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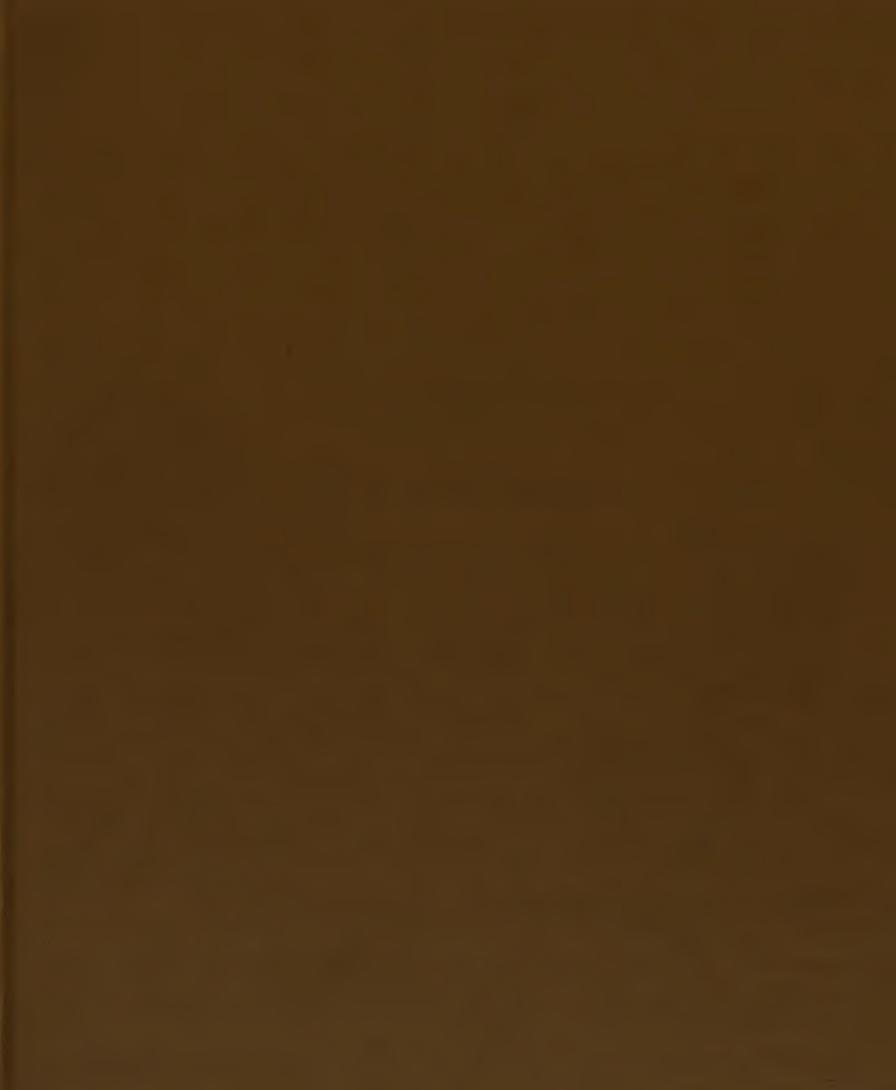
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HENRY DRAPER. 1837-1882.

ANNALS

OF

THE ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE

VOLUME 92

THE HENRY DRAPER CATALOGUE

 4^{h} , 5^{h} , AND 6^{h}

BY

ANNIE J. CANNON CURATOR OF ASTRONOMICAL PHOTOGRAPHS

AND

EDWARD C. PICKERING DIRECTOR OF THE OBSERVATORY

CAMBRIDGE, MASS.

PUBLISHED BY THE OBSERVATORY

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PREFACE.

VOLUME 92 is a continuation of H.A. 91, and gives the class of spectrum and magnitude of 27,681 stars in four, five, and six hours of right ascension. The form of the Catalogue is the same in both volumes and accordingly it has been found convenient to repeat the Introduction, pages 1 to 14, with a few slight changes. Stars H. D. 25701 to 25763 are repeated from H.A. 91, in order that the numbering may be continuous, and according to the same system.

As the entire work has been maintained by Mrs. Henry Draper as a Memorial to her husband, his portrait is inserted here in the Frontispiece.

EDWARD C. PICKERING, Director of the Observatory of Harvard College.

CAMBRIDGE, U.S., October 8, 1918.

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THE Henry Draper Catalogue originated in the attempt to collect in a single catalogue a description of all the stellar spectra which could be classified on the photographs of the Henry Draper Memorial. It was shown in May, 1885, that by placing a prism in front of the objective of a photographic telescope, excellent spectra could be obtained of all the stars of sufficient brightness in the field of the instrument. The immediate effect was that the photographic image of each star, instead of appearing as a point, was spread into a line, the rays of different wave lengths being diverted by the prism to different points upon the plate. These lines were then broadened into bands by giving a rate to the driving clock differing slightly from sidereal time. The principal lines in the spectra appear in these bands. The advantages of this method are, first, that the spectra of several hundred stars can be obtained on a single photograph, while with a slit spectroscope only one star can be photographed at a time. Secondly, the loss of light is so small that, even if stars are faint, satisfactory spectra can be obtained. Thirdly, the spectra can be identified with certainty, since they occupy the same relative positions on the photographs as stars on a chart plate, or map.

The classification of the spectra required for the Henry Draper Catalogue was begun by Miss Annie J. Cannon on October 2, 1911, and practically completed September 30, 1915. Some additional spectra were taken from later plates, where faint stars had not been classified previously. The total number of spectra classified is 242,093, relating to about 222,000 stars. The greater portion of the northern stars were classified from 709 plates taken with the 8-inch Draper Telescope, mounted at Cambridge. In like manner, 1,409 plates of the southern stars were used, taken with the Bache Telescope, mounted at Arequipa, Peru. Each of these instruments has, for an objective, an 8-inch Voigtländer Portrait Lens, corrected by Alvan Clark and Sons. Two prisms having angles of 13° and 5° were originally used with each instrument. They formed spectra having a dispersion such that for the 8-inch Draper Telescope the intervals between the lines Hβ and Hε were 5.61 and 1.60 mm., respectively.

The corresponding intervals for the Bache Telescope were 5.80 and 2.23 mm. It appeared that the definition was better with the prism giving the larger dispersion attached to the 8-inch Draper Telescope, and with the prism giving the smaller dispersion attached to the Bache Telescope. For this reason, the spectra of much fainter stars could be classified from the photographs taken in Arequipa, than from those taken in Cambridge. Exceptions were made in the case of southern stars which are too dense on plates of small dispersion, and of northern stars so near together that their spectra are superposed on plates of long dispersion. Some northern stars between o° and $+1o^{\circ}$ in declination were also classified from plates of short dispersion taken in Arequipa.

In November, 1900, two prisms, having nearly equal angles of about 6°, were attached to the 8-inch Draper Telescope. They were mounted so that they could be rotated by any desired amount, which was measured by means of a graduated circle. When placed in opposite directions they nearly neutralized each other, while, when turned in the same direction, the dispersion was double that of one of the prisms. The angles adopted were such that the dispersions were the same as those previously employed, 5.61 and 1.60 mm.

A number of photographs showing fainter stars were taken with the 16-inch Metcalf Telescope. The regions selected were the centres of the Harvard Standard Regions described in H.A. 14, 477, and a few others, such as the Pleiades, Praesepe, etc. The distance between the lines $H\beta$ and $H\epsilon$ was here 3.90 mm.

On all of the plates described above, the spectra of the bright stars were dense, so that they could not be classified. Accordingly, spectra taken with a larger dispersion were used. For stars north of declination -20° , from one to four prisms were attached to the 11-inch Draper Telescope. The interval between the lines H\$\beta\$ and H\$\epsilon\$ varied from 19.63 to 80.50 mm. These spectra have already been described in H.A. 28, Part 1, but as a different system of classification was there employed by Miss Maury, the spectra were again classified by Miss Cannon. This work was extended to stars of the fifth magnitude, and a few that were fainter, by means of H.A. 56, No. 4. For the southern stars, brighter than the sixth magnitude, the spectra are taken from H.A. 28, Part 2, and H.A. 56, No. 5. From one to three prisms were employed, and the interval from H\$\beta\$ to H\$\epsilon\$ varied from 21.57 to 72.15 mm.

From August, 1885, to November, 1894, Seed 26+, from December, 1894, to December, 1899, Cramer Crown, from January, 1900, to May, 1911, Seed G. E. 27, and since June, 1911, Hammer Special plates were generally used.

Substantially the same classification has been used in all the publications of the Henry Draper Memorial, except in the case of H.A. 28, Part 1. Slight changes have

been introduced from time to time as experience showed that the classification could be improved. For instance, Class H, used in H.A. 27, has been abandoned, since it has been found that it is identical with Class K, when photographed under favorable conditions. The letters were originally applied empirically, a separate letter for each class of spectrum which appeared to be different. Later, it was found that nearly all the spectra fell into the classes B, A, F, G, K, and M, which thus formed a continuous sequence. Intermediate spectra are indicated by numbers representing tenths of the interval. Thus, A5 represents a spectrum midway between Ao and Fo. The numeral is omitted when a precise classification cannot be made. Class B was found to precede A, but the letters could not be reversed without causing confusion. Class P, designating gaseous nebulae, and Class O, stars of the fifth type, appear to precede Class B. The unanimous adoption of this system by an International Committee appointed by the Solar Union has secured its universal acceptance. The countries represented on this Committee were Canada, England, France, Germany, Holland, and the United States.

The designations of the lines used in describing the spectra, are generally the same as in the previous volumes. An exception is made, however, in the case of the series of lines first found in the spectrum of ζ Puppis. Professor Pickering showed these lines to be so closely represented by a modification of Balmer's formula, that he assumed them to be due to "hydrogen under conditions of temperature or pressure yet unknown," as stated in H. C. 16, January 12, 1897. The lines were therefore called "additional hydrogen lines," with the specific designations as follows: line 5411, H β '; 4541.9, H γ '; 4200.3, H δ '; 4026.0, H ϵ '; 3924.0, H ζ ''; 3860.8, H η '; 3815.7, H θ '; 3783.4, ι '. Recent investigators, however, find by experiments in the laboratory that these lines are probably due to helium. They are now commonly called ζ Puppis lines and this designation is accordingly adopted here.

The classification and designation of peculiar spectra present great difficulties. Some spectra are so peculiar that they can not be assigned to any known class, and are marked Pec. in Table I. Others show deviations of various kinds and degrees, and yet resemble the typical spectra in the most essential characteristics. In the latter case, the class which the peculiar spectrum resembles most nearly is given, followed by the letter p. A description of the deviation from the typical spectrum will then be found in the Remarks following Table I. The deviations may occur in several ways, as has already been discussed in H.A. 28, 143. First, in the width of the lines. The difference in the width of the lines, especially whether the lines are diffuse or sharp, was early recognized. On September 8, 1887, the spectra of a Cygni, in which the lines are very sharp, and of a Aquilae, in which they are diffuse, were

photographed on the same plate, to prove that the difference was due to the star and not to the instrument, or condition of the air. Narrow lines will appear hazy, or even double, if the focus is poor, or the air unsteady, and a slit spectroscope is much to be preferred to an objective prism for determining this condition. Whenever the width of the lines appeared to be abnormal, it is noted in the Remarks. With the larger dispersion in H.A. 28 and 56, the deviation from the normal in the width of the lines was always noted, when certainly seen. When the lines are broad, the spectra are designated in H.A. 28, I, by the letter "b," and in H.A. 28, I, by Remark 18. When narrow, by the letter "c" and Remark 40, respectively. For convenience of reference, a list of bright stars in whose spectra the lines are narrow, was given in H.A. 56, 162.

Secondly, deviations may occur in the intensity of certain lines in stellar spectra. Numerous spectra in Classes Ao to A5, show the double silicon line, 4128.1, 4131.1 to be of increased intensity, and in other spectra the strontium lines 4077.9, 4215.7 are very strong. Lists of a few of these peculiar spectra are given in H.A. 56, 113, 161. The great intensity of these strontium lines in spectra of various classes, such as θ^{1} Microscopii of Class A2, ξ Phoenicis of Class F0, and ζ Capricorni of Class G5, is of interest in connection with the relation of these lines to the absolute brightness of the stars, and to the possibility of distinguishing between the so-called "giants" and "dwarfs." Numerous other lines, including those of hydrogen, have also been found to be of abnormal intensity in certain spectra. In the case of C.DM. -27° 178, R. A. o^{1} 31^m.7, Dec. -27 50', the continuous spectrum is Class G5, but the hydrogen lines are as strong as in Class F5. In some spectra of Class K5, or Ma, such as B.D. $+50^{\circ}$ 1725, R. A. 10^{1} 5^m.3, Dec. $+49^{\circ}$ 58', and C.DM. -39° 14192, R. A. 21° 11^m.5, Dec. -39° 15', several lines, including 4435 and 4455, are abnormally intense.

A third peculiarity in stellar spectra is the presence of bright, or emission, lines. At least 750 spectra are known to have bright lines. The gaseous nebulae, Class P, the Fifth Type, Class O, the P Cygni Type, and the Novae are discussed in H.A. 76, No. 3. The presence of bright lines in spectra of Class M, characteristic of long period variables, is indicated by the combination, Md. No symbol has ever been adopted to show the presence of bright lines in spectra of Class B, although the use of a suffix, such as " β " or "h," has been suggested. It seemed best, however, to continue to designate these spectra by placing the letter "p" after the class, until some definite action should be taken by the Committee on Stellar Classification. These spectra may easily be found by means of the Remarks following Table I.

The other two deviations consist in a periodic doubling of the lines in the spectrum, also indicated by the letter "p," and in the existence of the lines of two

classes of spectra completely superposed, designated composite spectra. A large part of the bright stars having composite spectra are known to be double, either visually or spectroscopically. It is assumed that this is always the case, and two lines are accordingly given to such stars.

Miss Cannon has described the classification in full in H.A. 28, 146, and more concisely in H.A. 56, 66. A classification of the gaseous nebulae is given in H.A. 76, 20. For convenience, the classification as used in the present volume is again given below.

Class Pa. Typical nebula, I.C. 418, R. A. 5^h 22^m.8, Dec. -12° 46'. The double line, 3726, 3729, is more conspicuous than the chief nebular lines, 5007.0 and 4959.0. The hydrogen lines Ha, $H\beta$, $H\gamma$, $H\delta$, $H\epsilon$, and $H\zeta$ are bright.

Class Pb. Typical nebula, The Great Nebula of Orion. Lines 5007.0 and 4959.0 are more intense than in Class Pa.

Class Pc. Typical nebula, I.C. 4997, R. A. 20^h 15^m.6, Dec. +16° 25'. Line 4363.4 is the most conspicuous. Novae usually show this line much stronger than 5007.0 when they first become nebulae.

Typical nebulae, N.G.C. 6826, R. A. 19^h 42^m.1, Dec. +50° 17', and Class Pd. N.G.C. 6326, R. A. 17^h 12^m .9, Dec. -51° 40'. The chief nebular line, 5007.0, is the strongest line. The greater portion of the gaseous nebulae belong to this and the following class.

Class Pe. Typical nebulae, N.G.C. 7662, R. A. 23^h 21^m.1, +41° 59', and N.G.C. 7000, R. A. 20^h 58^m.7, Dec. -11° 46'. This class differs from Class Pd in having line 4685.0 present.

Typical nebula, N.G.C. 40, R. A. o^h 7^m.6, Dec. +71° 32'. A bright Class Pf. band whose centre is at 4650 is the most conspicuous portion of this spectrum and appears to ally it with spectra of Class O.

Typical stars, B.D. +35° 4013, R.A. 20^h 8^m.2, Dec. +35° 54', and C.P.D. -60° 2578, R. A. 11^h 5^m.8, Dec. -60° 26'. A broad bright band, whose centre is at 4650, is the most conspicuous portion of these spectra. Hy and H δ are bright, and several other bright bands are seen.

Typical stars, B.D. +35° 4001, R. A. 20^h 6^m.5, Dec. +35° 53, and C.DM. -23° 4553, R. A. 6^{h} 50^m.o, Dec. -23° 48°. A wide, bright band, whose centre is at the wave length 4686, is the most characteristic feature of these spectra. The hydrogen lines H β , H γ , and H δ are bright, and also those of the ζ Puppis series.

Class Oc. Typical stars, B.D. +36° 3987, R. A. 20^h 13^m.3, Dec. +37° 7′ and C.DM. -41° 10972, R. A. 16^{λ} 45^m.3, Dec. -41° 41'. The bands are narrower than in

Classes Oa and Ob, and two well separated lines are seen at 4686 and 4638, the former being twice as bright as the latter. The hydrogen lines are bright, and also the lines of the ζ Puppis series. No dark lines are seen.

Class Od. Typical stars, ζ Puppis and λ Cephei. All lines are dark except 4686 and 4638, which are bright. Seven dark lines of the ζ Puppis series have been photographed. The helium line, 4471.6, is present but very faint in ζ Puppis. Several faint dark lines between H β and H γ are seen in the spectrum of λ Cephei, but not in that of ζ Puppis.

Class Oe. Typical star, 29 Canis Majoris, R. A. 7^h 14^m.5, Dec. -24° 23'. The spectrum resembles that of \$\frac{1}{5}\$ Puppis in having all lines dark except 4686 and 4638. Numerous helium and other dark lines are present. Line 4097.5, sometimes attributed to silicon, and the silicon line, 4089.0 are at their maximum intensity.

Class Oe5. Typical star, τ Canis Majoris, R. A. 7^h 14^m.5, Dec. -24° 47'. All the lines are dark. This spectrum is clearly intermediate between those of Classes Oe and Bo. It resembles those of Class Oe in the presence and intensity of the ζ Puppis series, and those of Class Bo with respect to the helium lines. No bright bands are seen, but the strong dark lines 4649.3 and 4685.9 are present.

Class Bo. Typical star, ϵ Orionis. The hydrogen lines are 0.3 as intense as in the spectrum of a Canis Majoris. The ζ Puppis series is present, but much fainter than in Class Oe5. Oxygen lines are strong. Line 4649.3 is slightly more intense than the helium lines 4026.3 and 4471.6, which are equally strong. The triplet, 4070.0, 4072.5, and 4076.1, is well marked. Lines 4649.3, 4116.3 and 4089.0, reach their greatest intensity in this class and decrease very rapidly in succeeding classes of spectra.

Class B1. Typical stars, β Canis Majoris and β Centauri. The hydrogen lines are seen from H β to H τ . The ζ Puppis series is not distinctly seen. The lines of helium are more intense while the silicon and oxygen lines are fainter than in Class Bo. Line 4471.6 exceeds 4649.3, while 4121.0 exceeds 4116.3, in intensity.

Class B2. Typical stars, γ Orionis and a Lupi. The lines of helium are at their maximum intensity in this and the following class. Line 4116.3 is not seen, and lines 4089.0 and 4649.3 are faint.

Class B3. Typical stars, π^4 Orionis and α Pavonis. The hydrogen lines are about 0.5 as intense as in α Canis Majoris. The helium lines, while not stronger than in Class B2, are more prominent, due to the disappearance or extreme faintness of the lines, 4070.0, 4072.5, 4076.1, 4089.0, 4116.3 and 4649.3. Helium lines having the greatest intensities are 3819.8, 4009.4, 4026.3, 4143.9, 4388.1, 4471.6, and 4922.1.

Class B₅. Typical stars, q Tauri and ϕ Velorum. These spectra show an advance towards Class Ao in the increased intensity of the calcium line, K, and of the double silicon line 4128.1, 4131.1, which is stronger than the helium line 4121.0, and fainter than 4143.9. Line 4481.3 is 0.7 as intense as 4471.6.

Class B8. Typical stars, β Persei and γ Gruis. The helium lines 4026.3 and 4471.6 are present, together with several lines prominent in the spectra of Class Ao. Lines 4471.6 and 4481.3 are approximately equal. Line K is less intense than 4026.3.

Class B9. Typical stars, λ Aquilae and λ Centauri. The spectrum is nearly like that of Class A9, except that 4026.3 is seen and the line K is somewhat fainter than in Class A9.

Class Ao. Typical star, α Canis Majoris. The hydrogen lines are at their maximum intensity, and line K is 0.1 as intense as H δ , or less. On plates having sufficient dispersion, the calcium line H, at 3968.6, is separated from H ϵ , 3970.3, and is nearly as intense as line K. Line 4481.3 is the strongest except the hydrogen lines and line K. On a photograph taken with the 13-inch Boyden Telescope, with the dispersion of three prisms, 93 solar lines were measured.

Class A2. Typical stars, δ Ursae Majoris and ι Centauri. The line K is 0.3 or 0.5 as intense as H δ . Solar lines are well marked, especially lines 4481.3, 4226.9, and 4233.8. The two latter form a nearly equal pair. No helium lines are seen in this, or any following class.

Class A₃. Typical stars, α Piscis Austrini, and τ^3 Eridani. The line K is more than 0.5 as intense as the compound line H and H_{\epsilon}, and is 0.8 as intense as H_{\delta}. The metallic lines are more numerous and more intense than in Class A₂, while the hydrogen lines are slightly fainter.

Class A5. Typical stars, β Trianguli and α Pictoris. The line K is 0.9 as intense as the compound line H and H ϵ , and more intense than H δ . Line 4481.3 is no longer the most conspicuous among the solar lines. Lines 4299.4, 4300.7, and 4302.7 are well marked.

Class Fo. Typical stars, δ Geminorum and a Carinae. The lines of hydrogen are about 0.5 as intense as in a Canis Majoris. The line K is as strong as the compound line H and H ϵ , and about 3.0 as intense as H δ . The lines 4305.6, 4308.0, and 4309.5 and other lines which form the absorption band called G by Fraunhofer, are faint and inconspicuous.

Class F2. Typical star, π Sagittarii. This spectrum resembles Class F0, except that there is more appearance of continuity in the band G, due to increased strength of lines 4305.6 to 4315.2.

Class F₅. Typical stars, a Canis Minoris and ρ Puppis. The hydrogen lines are 2.0 as intense as in the Sun, and metallic lines are fainter and less numerous. Line 4325.9 is about 0.1 as strong as H γ . On plates with small dispersion, the Fraunhofer band G appears to be nearly continuous from 4299.4 to 4315.2. The compound line 4308.0 and 4309.5 is more intense than 4315.2. Line 4226.9 is well marked among the numerous lines, but is not 0.5 as strong as H γ .

Class F8. Typical stars, β Virginis and α Fornacis. The spectrum resembles that of the Sun, except that the hydrogen lines are stronger, and a few of the metallic lines are fainter.

Class Go. Typical stars, α Aurigae and β Hydri. The spectrum closely resembles that of the Sun. The hydrogen lines are no longer conspicuous as a series of lines. Hy is 1.5 as intense as 4325.9, and 3.0 as intense as the adjacent line, 4337.7, when the dispersion is sufficient to show the two lines separately. The lines 4076.8 to 4077.9, H δ , and 4226.9 are nearly equal in intensity. The band G is continuous on photographs taken with one or two prisms. The continuous spectrum shows no very marked changes in the distribution of light, from H β to H ϵ , although there is a slight gradual decrease from H γ to H ϵ . The bands H and K are very conspicuous.

Class G₅. Typical stars, κ Geminorum and α Reticuli. The hydrogen lines are slightly fainter than in Class G₀. Hy when combined with 4337.7 is equal to 4325.9; when separated, Hy is fainter than 4325.9. Several spaces appear brighter than adjacent portions, and in the distribution of light there is a decided advance towards Class K₀.

Class Ko. Typical stars, a Bootis and a Phoenicis. The hydrogen lines are fainter than in Class G5 and the light of the continuous spectrum shows a decided decrease from H γ to H ϵ . H γ is about 0.5 as strong as 4325.9. Line 4226.9 is 3.0 as intense as in Class Go. Bands H and K reach their greatest intensity. Line 4226.9 is 2.0 as intense as the compound line 4172 and nearly 3.0 as intense as lines 4383 to 4385. The band G, extending from 4299 to 4315 is continuous and is more conspicuous than line 4226.9. Several portions appear brighter than adjacent parts, such as from 4077.9 to H δ , 4215.7 to 4226.9, 4470 to 4525 and 4614 to 4648, approximately.

Class K2. Typical stars, β Cancri and ν Librae. The spectrum resembles Class K5 in the increased intensities of several lines, as 4226.9, and a general faintness of the continuous portion towards the end of shorter wave length. The band G is still continuous.

Class K5. Typical star, a Tauri. The bands H and K and line 4226.9 are the most conspicuous absorption lines. The band G is no longer continuous, owing to

the disappearance of several of the fainter lines. The double lines 4383 to 4385 and 4405 to 4408, form a conspicuous pair, of which the one of shorter wave length is somewhat stronger. Faint breaks in the light are seen at the wave lengths 4762, 4954, and 5168, which are the beginning of the absorption bands of Class M. There is also a sudden diminution in light at H β , which is nearly as well marked as the similar change at 4762.

Class Ma. Typical stars, α Orionis and γ Hydri. The spectrum is banded. The bands extending from 4762 to 4954 and from 5168 to 5445 are well marked. The change in light at H β is much less conspicuous than at 4762. Several bright spaces are seen, such as from 4556 to 4586, and from 4657 to 4668. The lines of the G band are well separated, and line 4315.2 is very faint. Line 4226.9 is the most conspicuous absorption line. The spectrum is faint towards the end of greater wave length, so that bands H and K are generally barely seen.

Class Mb. Typical stars, ρ Persei and γ Gruis. The edges of the absorption bands, at wave lengths 4762, 4954, 5168, and 5445 are strong and appear somewhat like bright bands. These bands fade gradually towards the edge of shorter wave length. Line 4226.9 is very wide and sometimes appears to be as intense as H δ in the spectrum of a Canis Majoris. Conspicuous bright bands of equal intensity are seen from 4556 to 4586 and from 4614 to 4626. Lines 4299.4, 4300.7, and the compound line 4305.6, 4308.0 and 4309.5 are the only well marked lines remaining of the band G. On isochromatic plates, absorption bands are also seen having edges at the wave lengths 5763, 5816, and 5857, approximately.

Class Mc. Typical stars, W Cygni and RX Aquarii. The continuous spectrum is fainter, and the bright edged bands are stronger, than in Classes Ma and Mb, so that the spectrum appears to be of a fluted character, and on plates of small dispersion many of the dark lines seem to have disappeared.

Class Md. Typical stars, χ Cygni and o Ceti. This designation is used for spectra of any division of Class M, in which at least one hydrogen line is bright. The greater portion of the variable stars of long period have this class of spectrum. The spectra differ widely. Either H β , H γ , or H δ may be the strongest bright line, while the underlying spectrum may belong to Class Ma, Mb, or Mc. The subject is further complicated by changes in the relative intensity of the hydrogen lines and probably in the class of spectrum, connected with the variation in the light of the star. As an example, the spectrum of 154615, R Serpentis, may be cited. On April 25, 1912, the bright line, H δ , was seven times as intense as H γ , while on April 18, 1914, the two lines were of nearly the same intensity. On the first date, the star was of the ninth magnitude, and the phase was 40 days before maximum. On the

second date, the star was at maximum light, about the sixth magnitude. It is evident that no accurate subdivision of these spectra can be made until observations have been obtained at different points on the light curve. It has therefore seemed best to use the designation Md without numeral, in Table I, and to give additional facts, such as the intensities of the bright hydrogen lines, assuming $H\gamma$ to be equal to 10, in the Remarks. Several spectra which have hitherto been called Md1, or Md2 in which $H\beta$ is the strongest bright line, are found to be peculiar and are designated Pec. in Table I. The variable stars R Andromedae, U Cassiopeiae, S Cassiopeiae, R Lyncis, R Canis Minoris, T Geminorum, and R Cygni may be given as examples. These spectra do not show the titanium bands having bright edges at 4762, 4954, and 5168 as in all divisions of Class M, but more nearly resemble the spectrum of π^1 Gruis, which may be placed in a subdivision of Class R, assuming some peculiarities.

Class R. This letter was assigned in 1908, to a few spectra which on photographs of small dispersion, resemble those of Class N between $H\beta$ and $H\gamma$, but which contain so much blue light that the spectrum is visible as far as the calcium bands, H and K. A list of spectra assigned at that time to Class R is given in H. C. 145. A careful study of these spectra shows that they may be subdivided into at least three classes, which are described below.

Class Ro. Typical star, S.D. -10° 5057, ptin. magn. 7.04, R. A. 19^k 17^m.6, Dec. -10° 54'. The distribution of light resembles that in Class G5 or Ko, and the absorption bands H and K, are well seen. The dark carbon band at 4700 is wide and strong, and the dark band 4395 is about equal to Fraunhofer's G band. Lines 4226.9, 4233.8, 4236.1, and 4239.0 are well marked, and on photographs having small dispersion the appearance at this region is that of a wide, continuous band of absorption. Some spectra have been found during observations for this catalogue, which may be considered to be intermediate between the spectra of Classes K and Ro. One of the best examples is the spectrum of the star S.D. -19° 3634, ptm. magn. 8.7, R.A. 13^{k} 1^m.1, Dec. -19° 31'. This spectrum contains the wide band of absorption near 4227 as in Class Ro, and a fainter band at 4700. Other peculiar spectra of Class K show the same bands in more or less marked degree, as stated in the Remarks.

Class R3. Typical star, B.D. $+5^{\circ}$ 5223, ptm. magn. 8.8, R. A. 23^h 44^m.o, Dec. $+5^{\circ}$ 50'. The H and K bands of calcium are visible, but they are fainter than in Class Ro, and the continuous spectrum between these bands and H γ is not more than 0.5 as intense as in Class Ro.

Class R₅. Typical star, S.D. -3° 1685, ptm. magn. 7.5, R. A. 6^{h} 56^{m} .1, Dec. -3° 6'. In the region of shorter wave length than 4240, the continuous spectrum is barely

visible on plates of normal exposure. When the dispersion is small, the spectrum appears to consist of three wide bright bands, whose centres are at the approximate wave lengths, 4300, 4400, 4840, and whose intensities are estimated to be 3,6 and 10, respectively.

Class R8. Typical star, B.D. +61° 667, ptm. magn. 7.92, R.A. 3^h 57^m.2, Dec. +61° 31'. The spectrum is very faint from 4240 to the violet, so that on photographs of long dispersion, it is difficult to distinguish between this Class and Class Na.

Class Na. Typical star, 19 Piscium, B.D. $+2^{\circ}$ 4709, var., R. A. 23^{h} $41^{m}.3$, Dec. $+2^{\circ}$ 56'. The spectrum is visible as far towards the violet as the bands H and K, but the portion between 4240 and K is even fainter than in Class R8. When the dispersion is short, the dark band 4700 separates the spectrum into two wide bright bands, the portion from 4400 to 4700 being estimated as 0.8 as intense as that from 4700 to 5100. According to this estimate of the distribution of light, spectra of this Class may be designated 0, 8, 10, when compared with those of Class R5, in which the bands were estimated as 3, 6, 10.

Class Nb. Typical star, B.D. $+67^{\circ}$ 350, ptm. magn. 7.39, R. A. 4^{h} 40^m.8, Dec. $+67^{\circ}$ 59'. This spectrum may be designated 0, 6, 10, when the distribution of light is considered. The bright portion from 4400 to 4700 is now only 0.6 as intense as the portion of greater wave length than 4700.

The spectra of some very red stars have recently been obtained with the 24-inch Reflector, using plates stained with pinacyanol or dicyanin. Some examples are the spectra of the variable stars, VX Andromedae, and S Cephei, and also of the stars R. A. 6^h 33^m .3, Dec. $+22^{\circ}$ 42', and $+49^{\circ}$ 3673, R. A. 21^h 51^m .5, Dec. $+50^{\circ}$ 1'. These spectra show no light of shorter wave length than H\$\beta\$, and probably form later subdivisions of Class N, but it seems wiser to wait until a larger amount of material has been collected, before assigning definite letters to these very peculiar spectra. In the meantime, the facts so far observed are given in the Remarks.

Pec. All spectra which can not be assigned to any known class, considering their principal characteristics. This includes the spectra of Novae, a few variables, very red stars, and some others.

Con. Spectra apparently continuous. This includes the spectra of nebulae without bright lines, or of clusters which resemble such nebulae with the dispersion employed. As these objects appear as surfaces, and objective prisms are used, dark lines would not be visible. Neb. or Cl. is then given in the magnitude column according to the description of the object in H.A. 60, 8.

Table I contains 27,681 stars, between $4^h \infty^m$.o and $7^h \infty^m$.o, whose spectra have been classified. A description of each column of the table is given below, preceded by its heading.

H.D. A number for reference, to be added to the number in heavy type at the top of the first column. It is recommended that these numbers be preceded by the letters H.D., indicating the Henry Draper Catalogue, when reference is made to their designations in this catalogue. Thus, the first star on page 17 may be referred to as H.D. 25,801. This notation also conforms to the designations H.A., H.B., and H.C., which are already in use to denote the Harvard Annals, Bulletins, and Circulars, respectively. In like manner, H.N., H.P., H.R., H.S., and H.V. are used to designate the Harvard Nebulae, Photometry, Revised Photometry, Standard Regions, and Variables, respectively.

DM. The number of the star in the Zone of the Bonn Durchmusterung, when its position for 1855 was north of declination -23° . For stars south of this limit, and whose declination in 1875 was north of -52° , the Cordoba Durchmusterung, and for stars south of -52° , the Cape Photographic Durchmusterung, was used. The number of the zone is generally the same as the degree of declination given in the fourth column. When they differ, owing to precession, the number is placed in Italics. The number of the nearest zone is then to be substituted. For stars between 6^{h} and 18^{h} of right ascension, the nearest zone is always the northern, for other stars, the southern.

Nearly twelve hundred of these stars are not contained in the Bonn, Cordoba, or Cape Durchmusterungs. They are indicated by the absence of a number in the second column. The spectra of these stars were generally classified from plates taken with the 16-inch Metcalf Telescope.

R. A. 1900. The minutes and tenths of the right ascension for 1900. The right ascension of the first star is given in heavy face figures at the top of the table to the right. These positions are only approximate. Owing to the large number of stars in the Catalogue, they will fall into groups, each containing a number of stars whose right ascension is the same in this table. They are then arranged in the order of declination, the northern star being placed first. It may accordingly happen that, when two stars are near together, the preceding one, as shown by its number in the Durchmusterung, may here follow the other.

Dec. 1900. The declination for 1900, expressed in degrees and minutes.

Ptm. The photometric magnitude. This is taken from H.A. 50 or 54, for stars contained in those works, and is given to hundredths of a magnitude. For other stars, which are north of -62° , the magnitude in the Bonn or Cordoba Durchmusterung is used after reducing it to the photometric scale by means of the tables, given in H.A. 72, 214, 245, and H.A. 80, 132. The magnitudes are then given only to tenths. The magnitudes of stars south of -62° , and which are, therefore, not

contained in the Cordoba Durchmusterung, are also given only to tenths, and are derived from the photographic magnitudes given in the next column, by subtracting the color index depending on the class of spectrum. The color index is taken from H.A. 80, 151, and has the values for Bo, -0.24; B1, -0.22; B2, -0.19; B3, -0.17; B5, -0.12; B8, -0.05; B9, -0.02; A0, 0.00; A2, +0.06; A3, +0.08; A5, +0.14; F0, +0.28; F2, +0.34; F5, +0.42; F8, +0.50; G0, +0.56; G5, +0.78; K0, +1.00; K2, +1.07; K5, +1.18; M, +1.35.

Ptg. The Photographic Magnitude. For stars north of declination -19° , in 1875, the magnitudes are derived from the photometric magnitudes, contained in the preceding column, by adding the correction for the class of spectrum given above. For stars south of -19° , the magnitude is taken from the Cape Durchmusterung, first reducing it to the standard scale as described in H.A. 80, 256. It will be noticed that when either the photometric or photographic magnitudes are derived by means of the color index, they are placed in Italics. In the first case, the color index is subtracted, in the second, added. This method is unsatisfactory from its indirectness, but no direct measures are known to exist.

Sp. The Class of Spectrum. A description of the adopted classification will be found on page 5.

Int. The photographic intensity of the spectrum as estimated by Miss Cannon when she observed it. The faintest spectra which could be classified with certainty were estimated as 1, the densest as 10. When a spectrum was too dense to be classified, it was looked for on a plate showing less faint stars. This might be due to a greater dispersion, a larger load on the pendulum of the control clock, a hazy night, or a slower emulsion.

Rem. Remarks are here indicated which furnish much additional information. The letter R refers to additional facts regarding the star, to be found in the Remarks following Table I. When two figures are given they show that the spectrum was classified on another plate. The first figure indicates, in tenths of the interval between two classes, how much the second classification differs from the first. Thus, if the class in column Sp. was Fo, and the spectrum was again estimated Fo, the first figure would be 0; if the second classification was F5, it would be 5 and if A5, it would be 5. The average value of the differences of the first 100 of these is ± 0.13 . A comparison of the classification of spectra taken at the Yerkes, Lick, Allegheny, and Mt. Wilson Observatories with those made here is contained in H.A. 56, 263, and gives the average difference ± 0.14 . When the residual was greater than 5, an estimate on a third plate was made, if practicable. If not, the spectra were re-examined. In case one observation appeared to be wrong, it was rejected,

and the facts are given in the Remarks. The second figure indicates the intensity on the second plate. If the spectrum was estimated on a third plate, a hyphen is inserted, and the estimates will be published later. When the estimates of the class differ, the most reliable one is given in Column Sp. The intensities serve to decide which is most likely to be correct; the order of precedence being 6, 5, 7, 4, 8, 3, 2, 9, 10, 1. When the column is not wide enough for a complete remark, it is given in full in the remarks following Table I.

Pl. No. The number of the plate in its series. The letter b indicates that the instrument used was the 8-inch Bache Telescope; the letter c, the 11-inch Draper Telescope; i, the 8-inch Draper Telescope; m, the 16-inch Metcalf Telescope. When the spectrum was taken from H.A. 28, 56, or 76, the volume and page are given and when derived from an unpublished manuscript, the letter M is inserted, instead of the plate number.

Table I is followed by a series of Remarks which give much additional information regarding the individual stars. They include the Bayer designation, additional information regarding the spectrum when it is peculiar, and the position and magnitude of adjacent stars when it is probable that they affect the spectrum. When the stars differ only in declination the spectra are superposed, while equal differences in right ascension are shown at the edges of the spectra. In the case of variable stars, the designation by letter and constellation, and the class are given. Novae are designated by I, long period variables by II, irregular variables by III, short period variables by IV, and Algol variables by V. The magnitude at maximum and minimum, and the period are also given. Parallaxes of o".1, or more, are inserted from Walkey's Parallaxes of 625 stars. B. A. A. 27, App. Proper motions of 1", or more, are inserted from the list given by van Maanen in A. P. J. 41, 187.

As an example of the facts that can be derived from Table I, it appears that the first star on page 17, H. D. 25,801, is S. D. $-7^{\circ}737$, R. A. 4^{h} o^m.3, Dec. -7° 42' (1900). Its magnitude on the photometric scale is 8.7. From the table in H.A. 72, 218, it appears that its magnitude in the Bonn Durchmusterung is 8.5. Its photographic magnitude is 9.7, found from the photometric magnitude by adding the correction 1.0, since its spectrum is Ko. The intensity is 3. The observation was made on B 12750, taken with the 8-inch Bache Telescope. It is proposed to give the date, length of exposure, and other facts relating to each plate in H.A. 90.

TABLE I. THE HENRY DRAPER CATALOGUE.

25700 3^h 59^m.5

<u> </u>																		<u> </u>	39 .3
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		38.	• /	0.6	•	77			0.1			m.	• /			Б			0.41
I	74I	59.5	-21 56		9.8	K2	I	• •	10587b	51	797	59.9	1 1		10.3	Fo	4	• • •	23816b
i	1702	59.5	-25 9		9.8	K 5	2	• •	41089b	52	798	59.9	1	7.12		Ao	10	• • •	23816b
3	1196	59.5		7.57	7.6	A ₂	7	•••	40943b	53	677	59.9		, ,	10.6	K ₂	I	• • •	23816b
4	612	59.5	2		8.5	F5	4	0,4	12036b	54	806	59.9		7.38		Ao	8	• •	12752b
5	312	59.5		1		Mb	• •	R	28 ,196	55	770	59.9	•	9.0	10.7	Ma	I	• •	46166b
6	871	1 -	+45 30		10.2	Ao	3	• • •	6673m	56	771	59.9		8.9	9.8	G ₅	I	• •	10587b
7	548		+13 2	1	7.7	A ₂	2	• • •	37601i	57	1667	59.9		8.9	10.3	K ₅	2		41072b
8	629		+ 4 31		9.0	Fo	3	5,2	1268ob	_	1412	59.9		8.7	9.3	Ko	3	• • •	40943b
9	811	59.6	8		8.7	Ao Go	2	• • •	10637b	_	1410	59.9		-	9.6	F ₅	2	• •	40943b
10	831		- 10 30		8.8		6		18192b		1305	59.9		8.9	9.0	F ₅ Ma	3		40943b
II	786		-12 47	1	10.5	K ₅	I		18192b		1306	59.9		8.9	10.5	Ko	I	• •	39655b
12	810	59.6		7.0	10.4	K ₂ Ko	2		18192b		1384	59.9	-	8.98	l -	K ₅	3	••	41076b
13	1303	59.6				Bo	4	••	40943b	63	R	1	-60 52	8.4	9.6	K ₅	I	• • •	23802b
14	1379	1	-44 35 -85 45	1 .	8.7	Fo	5		41076b	64	215	1	+74 6 +68 7		-		6	• •	6449m
15	55		-87 55		10.0	Mb	3		15145b	65	310 1044	1	+48 50	7.32 8.9	1	F ₅	1	•••	37556i 37406i
	163		十75 27	1	9.8	Go	1 2		6449m 38165i	67	857		+44 23	_	9.3 10.6	K ₂	3	• • •	6673m
17 18	235 856		+71 45 +51 22	1 '	8.7	A	2	• • •	37406i	68	675		+25 56	9.5 7.49		F8	1	•••	37417i
	854	1	+44 24	1 '	1 .	A	2		- • -	60	788	0.0			7.99 9.1	F ₅	3	• •	18192b
19 20	658	1	+19 42	1 -	9.5 8.7	F ₅		0,2	7197m 37417i	_	1173	1	-12 4 -48 13		10.8	Ko	4	• • •	38413b
21	812	59.7	1	_	10.8	Ko	3	l '	12679b		1174	0.0	1 -		l _	Ko	7	• •	38413b
22	l	59.7		ا مُ م	9.8	Ko	l l		12679b	72	247	0.0	1	1 -	9.2	Ko	4	• •	15162b
23	734 806	59.7		ا ما ا	1 -	1	3		18192b	73	121	0.0		1	9.8	Ko	1		14359b
24	812	59.7		1 - 1	8.3	A3	7		18192b	74	240	1	+70 5	8.09	-	G ₅	4		38165i
25	771	59.7		l .	var.	Mc	3	R	18192b	75	904	1	+50 33		9.2	Ao	I		38087i
26	1304	1	-39 16	1 .	10.4	F8	2		39655b	76	1046		+48 39		9.5	A ₅	I		38087i
27	647		-53 54	1 -	10.0	Ko	2		14920b	77	874		1	- '	11.3	K ₂	2		6673m
28	293	59.7	1 -	1	1	K ₅		5, R		78	873	1	+46 0	ł	11.0	K ₂	2	١	6673m
20	244	59.7	1	1 '	9.0	G ₅	6		20430b	79	631		+ 8 56		9.3	F8	3	١	37566i
30	145		+78 7	8.5	9.5	Ko	2		37309i	80	799	0.1	1	9.4	9.7	Fo	4		23816b
31	213		+73 57	_	11.2	Ko	1		6449m	81	800	0.1	- 2 10	8.8	9.8	Ko	7		23816b
32	214	1	+73 30		10.8	Go	I		6449m	82	816	0.1	- 5 3	8.1	8.5	F5	5		12679b
33	309	59.8	+67 33	9.9	10.5	Go	2		38165i	83	813	0.1	-14 31	9.4	10.5	K2	I		18192b
34	780	59.8	+60 37	7.46	7.44	B ₉	6		37427i	84	712	0.1	-15 18	9.1	9.2	A ₂	3		18192b
35			+44 38	9.5	9.5	Ao	4		6673m		1588	0.1	-32 3	8.8	9.1	F8	3		12259b
36	856		+44 24		9.0	B8	5	R	6673m		1584		-37 21			Аз	8		40943b
37		1	+20 57	1 -	9.7	G	2		37589i	87	861		+51 11				5	0,4	38981i
38			- 3 53		9.6	A ₂	2		23816b				+15 14				3		38110i
39			-31 20		9.7	G ₅	2		41072b			0.2	_	1		-	5	3,7-	37549i
40	1		-44 40			Go	5		41076b		581		- 1 17		8.4	G ₅	6	0,4-	37593i
41	1192		-49 7		9.6	Ko	3		38413b				- 4 22		9.4	F8	4		23816b
42	314	1	-62 16	1	11.0	Ko	2		23802b		789		-12 4	1	8.1	Ao	7	2,2	18192b
43	294		-64 42		1	A ₅	7	• •	20430b			1	-21 44	1 -	9.5	Go	I	••	10587b
44	104		-80 52		9.0	F ₂	5		20538b		1670		-31 33		9.7	G	3	R	41072b
45	239		+69 21		9.2	Ao	2	• •	38165i	95			-44 25		9.5	Ko	5		41076b
46	872		+45 19		II.O	G ₅	I	••	6673m	96	315		-62 14		8.7	F ₂	6		23802b
47	893	59.9	+43 58	9.9	10.0	A ₂	I		6673m	97	259		76 48	,	8.0	F ₂	7	3,8	46167b
48	675		+26 16		8.6	A Ko	I		38111i	98	1		+43 54		9.7	Ao	2	: :	6673m
49	640		+14 2	1 .	9.0	A ₃	3	ļ · ·	37601i 23816b	99	703		+32 6 +946				6	5,5	37451i
50	639	39.9	_ J 26	0.9	9.0	113	3	1	230100	الس	532	0.3	9 4 0	0.70	7.56	3	5		37566i
					_		-												

25800

4h 0m.3

																			T U .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		99.	0 /				i					590.	• ,						
1	737	0.3	- 7 42	8.7	9.7	Ko	3		12750b	51	680	0.7	- 3 2	9.1	9.5	F5	4		23816b
2	807	0.3			9.3	K ₅	3		18192b	52	738	0.7		8.1	9.1	Ko	5	••	12750b
3	774	0.3	- 20 38	1	7.2	Ko	8	•••	10587b	53	809	0.7	-13 16	9.4	9.8	F5	2	••	18192b
4	1530	0.3		-	9.3	Go	4		41072b	54	2076		-24 42	8.9	9.2	G ₅	4	0,3	41072b
5	1673	0.3	-31 8	1 -	10.3	Ko	2		41072b		1714		-25 47	8.41	_	F 5	5	• •	41072b
6	1672		-31 34	1	9.4	A ₃	4	• • •	41072b		1392		- 28 37	8.3	8.3	F ₂	5	••	41072b
7	1584	- 1			11.3	G	2	• •	39655b		1634		-30 17	10.2	9.8	G ₅	2	••	41072b
8	594		-55	1 -		K ₅	2	• •	46085b		1591		-32 45	9.1	9.1	A ₂	4	••	12259b
9	280	0.3	-	1 -	10.4	Go	2	• •	20430b		1182	•		10.1	9.7	Go	3	••	38413b
10	875		+45 45		9.5	Ao	4	• •	6673m		1181		-48 8	•	7.1	A5	10	••	38413b
II	662		+19 36		9.2	Fo	2	• •	37589i	61	596		-55 53	8.5	9.8	K5	2	3,2	46085b
12	537		+10 43		8.8	F ₅	3	• •	37566i	62	614		-57 44	8.3	8.3	Fo	4	0,4	12036b
13	582	0.4	•	1	9.4	Ko	6	• •	23816b	63	256	-	-75 ₂	9.8	9.8	A	I	••	17047b
14	814	1	- 6 41	1 -	9.0	Fo	4	• •	12679b	64	154		-77 7	9.6	10.0	F5	3	••	15162b
15	1555	0.4			9.4	F ₂	3	0,3	12259b	65	860		+45 3	9.9	9.9	Ao	2	••	7197m
16	996		-51 56		8.7	Ko	5	•••	14920b	66	877		+37 46	8.0	9.0	Ko	2	••	35136i
17 18	206			8.1	11.0	G ₅	I	• • •	6449m 38165i	67 68	619		+28 44	5.29	5.57	Fo	••	R	56 ,76
	306 8 <i>93</i>		+66 35 +43 1	١ .	9.3 8.2	K ₅ Ao	2		· · ·	69	581		+18 53	7.62	7.96	F2 F8	5	2,3	37589i
19 20	894	- 1		1	1	Go	3	1,7	370101	_	633		+ 8 14	7.8	8.3		5	••	37566i
21	841	- 1	+42 36 +38 12		9.3	Fo	2	••	38933i	70	583		- 0 55 -22 23	9.2	9.6	F5 F2	3	••	23816b
22	800			1 _	8.7	Ao	2	••	38939i	71	744		-22 23 -29 12	8. ₅ 8. ₇	9.5	Ko	5	••	41089b
	633	- 1	+36 4 $+27$ 21		1	Aop	3	R.	38939i 56, 76		1559		- 52 47	8.0	10.3	Fo	2	••	41072b
23 24	634		+27 16	1 .	5.27 9.6	Ko	· ·		38111i	73 74	491 295		-5^{2} 47 -61 38		8.7 7.1	G ₅	7	••	14920b 23802b
25	582	- 1	+15 26		1 -	1		••	37601i	75			-6254	7.3	10.4	Ko	9	••	23802b
26	641	- 1	- 0 5	1 -	9.6	K ₅	4	••	23816b	76	317 296		-6451	<i>9.4</i> 9.10		G ₅	2	••	
27	815				9.9	K ₅	3	••	12679b	77	759		+59 40	6.46	7.46	Ko	3 6	••	20430b
28	1720		-22 50		9.5	Ko	3	••	41089b	78	771		+53 6	7.07	8.07	Ko	4	R	37427i 37435i
29	1254	- 1	-47 47	_	10.4	F8	3	• •	38413b	79	861		+44 51		10.6	K ₂	2		7197m
30	1178	-		1	9.7	F8	3		38413b	80	642		+14 6	8.5	<i>9.1</i>	G	2	r.	37601i
31	295		-63 59	1	10.1	Ko	4		23802b	81	696	- 1	+ 0 33	8.5	8.5	Αo	4		23816b
32	859		+44 34		9.4	Bo	4		6673m	82	777	0.9	· •	8.10		K ₂	2	••	10587b
33	785		+33 11				6	2,6	37451i	_	1636	-	-30 30	7.77	8.2	Fo	7	0,6	12259b
34	672		+30 0				3	2,2	38135i		1421		-38 16			G ₅	2		39655b
35	677		+25 28		8.2	Ao	3		37417i	85	1255		-50 31		9.3	Ko	4		38413b
36	591		+21 41		9.3	K2	I		37589i	86	77		-83 2I		10.1	F8	2		20538b
37	803		- 2 21		1	Go	3		23816b	87	44		-8 ₅ 34			Bo		1,7	56,120
38	775		-21 6			K.5	1		46166b	88	190		+74 38			A ₂	2		6449m
	1390		- 28 I		9.8	Go	2		41072b	89	908		+50 41		7.7	B8	4		37406i
	1539		-35 I			K2	3		39655b		1105		+49 38		8.6	F 8	2		37406i
	1417		-38 25		9.6	G ₅	3		39655b	91	876		+45 20		9.2	G ₅	5		6673m
	1389		-44 45		8.7	Go	6		41076b	92	895		+42 48		-	Mb	2	5,1	6673m
	1381		-45 1			Ao	8		41076b	93	878		+37 49	- 1	_		3	0,2	37451i
44	294		-61 g			A2	2		23802b	94	635		+27 14		9.6	G ₅	2	0,1	38135i
45			+46 32			G	I		7197m	95	682		+17 23		9.0	Go	3		37601i
46	896		+43 42		II.O	G ₅	2		7197m	96	642		- o 17		9.0	G ₅	5	5,2	23816b
47	818		+37 1	1	8.7	Ko	3	0,2	38899i	97	584		— I 37		9.6	F5	5	•••	23816b
48	617		+23 19	1	9.3	F2	2	0,4-		98		•	-11 53	-	8.7	A ₅	3		18192b
49	650	0.7	+14 8		8.1	F2	5		37601i	99	1638		-30 28		9.7	K ₂	2	3,2	41072b
50	632	0.7	+ 4 25	8.8	9.2	F5	2		1268ob	100	1208	1.0	-40 2	9.15	9.0	Ao	4		39655b
				1	<u> </u>	L									<u> </u>	L	L		1

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H.D. DM. Dec. 1900 Ptm. Ptg. Sp. Int. Rem. Pl. No. H.D. DM. R.A. 1900 Dec. 1900 Ptm. Ptg. Sp. Int. Rem. Pl. No. ۰ 1.0 - 52 28 8.6 Bo 6 14020b 1.5 + 7 56 8.6 9.6 Κo 37566i 492 9.0 1 51 597 3 K₅ \mathbf{F}_{5} 8.72 10.2 1.5 + 4.388.8 2 1.0 - 59 49 23802b 633 9.2 3,2 37593i 304 3 52 2 F5 3,3-| 1268ob F2 1.5 + 1 25 8.4 1.0 - 59 51 7.98 7.9 23802b 600 8.0 3 305 7 53 5 7.63 Ko 1.5 - 8.5Ko 127 1.1 +80 17 6.63 5,8 2503C 54 785 8.1 **9.** I 6 12750b 4 1.5 - 8 58 1.1 +66 28 9.6 F5 38165i 813 Fo 12750b 307 9.2 1 9.4 9.7 2 5 55 . . 6 1.1 + 58 18 7.02 7.30 Fo 6 1283 1.5 -46 11 7.8 G٢ 41076b 708 0,5 37427i 9.2 56 8.12 Ko F8 7.12 1.6 +72 2 38165i 7 896 1.1 +42 56 2 37010i 57 237 9.0 9.5 3 8 9.0 58 705 1.1 + 31 33 Αo 2 38111i 863 1.6 +45 0 9.47 Ao 6673m 9.0 9.47 381 10i 682 23816b F 9 1.1 - 3 13 9.7 9.7 Α 2 R 59 645 1.6 + 13348.2 8.5 2 811 - 9 8 6.26 6.32 A₂ 8 10637b 1.6 - 12 10 8.9 F2 18102b 10 1.1 60 798 9.2 0,3 3 1.1 - 26F8 41072b **A**5 41080b 11 61 2000 1.6 - 24 2TO.T 1544 5 9.5 9.5 9.7 3 2 K5 12 1.1 - 52 12 8.1 0.0 Go 6 14020b 62 1564 1.6 - 29 25 10.0 1 41072b 493 9.4 **K**5 Fo 649 9.7 13 1.1 - 53 12 7.5 14020b 63 1547 1.6 - 33 4 8.2 12259b 7.4 9 2 1.2 + 56 50 884 Во 38981i 1.6 -33 52 8.8 Κo 12259b 14 8.1 7.9 R 64 1548 10.3 I 3 1.2 +50 1 8.42 8.42 Ao 37406i 65 1366 1.6 -42 11 8.7 Go 41076b 15 1106 9.3 . . 3 . . 1.2 +46 24 G 66 1 388 1.6 -44 57 8.34 10.4 K₂ 41076b т6 2 6673m K2 17 877 1.2 +46 0 8.8 0.6 G٢ 6673m 67 1183 1.6 - 47 568.5 38413b 3 Q.7 3 G5 8.42 37010i A2 18 862 1.2 +44 25 7.64 0,8 68 598 1.6 - 55 40 8.0 8 14020b 7.4 4 . . 1.6 - 56 18 F8 823 1.2 + 36 529.6 Go 46085b 19 9.0 I 38939i 69 621 9.0 9.5 R 3 585 1.2 F5 23816b 879 Bo 6673m 20 - I 44 9.9 10.3 4 . . 70 1.7 +45 54 9.9 9.9 3 . . 1.2 - 10 34 8.65 Mb 880 F8 2 T 834 18192b 1.7 +45 14 10.2 10.7 7197m 7.30 71 5 I 10.4 Ko G5 22 796 1.2 - 11 57 18192b 72 QOI 1.7 +43 46 10.2 11.0 7197m 9.4 . . F5 18192b | 73 1.7 +43 25 Ko 1.2 - 15 14 8.7 *9.1* 800 8.9 6 6673m 23 715 5 7.9 0,3 . . 1.2 - 28 37 10.61.7 +43 20 Go G 24 1396 9.3 2 R 41072b 000 9.5 10.1 2 6673m 74 5 25 1670 1.2 - 31 26 8.3 8.8 Fo 0,4 41072b 75 88 r 1.7 + 37 28 6.20 6.08 G₅ 6 37451i . . 26 | 1 544 Go Ao 1.2 - 35 44 7.6 39655b 76 1.7 + 33 518.0 8.0 7.9 795 2 10405i 7 . . 0,2 F8 27 1587 1.2 - 36 78.5 7.8 39655b 77 1.7 + 13 16 7.8 **A3** 37601i . . 646 7.9 4 5 1.2 - 38 1 28 1426 39655b 78 Bo 37601i 10.2 G₅ 1.7 + 12 1 7.4 9.5 3 . . *571* 7.4 5 . . F8 1.3 +49 56 6.98 6.98 1.7 + 10 31 37566i 29 1108 Αo 0,5 **56**,76 79 538 8.2 8.7 4 30 843 1.3 +46 26 8.g 10.0 \mathbf{K}_2 6673m 80 807 1.7 - 2 10 8.7 0.7 Κo 6 23816b 4 878 1.3 +46 7 8.7 8.7 **B8** 81 -22 24 10.5 Ko 41089b 6673m 31 747 1.7 9.1 1 5 **B8** 6.67 6.62 Go 32 897 1.3 +42 56 37010i 82 1549 1.7 - 26 569.8 41072b 7 0.1 3 G5 644 6.74 F8 3,8 1.3 + 13 28 8.438110i 83 1687 1.7 - 31 19 8 41072b 33 9.2 I . . 7.4 818 84 1600 1.7 -32 5 **F**5 1.3 - 14 17 9.1 9.2 A5 5 18192b 9.5 9.1 12259b 34 3 35 1316 1.3 - 39 8 10.5 10.7 Go I 39655b 85 1320 1.7 -39 37 9.5 10.5 Go 2 39655b 36 Go 1.7 -61 32 Bo 1272 1.3 -41 33 41076b 86 296 23802b 9.4 9.3 9.3 . . 9.3 Fo 88ı 7.07 Ao 1258 1.3 -47 39 10.7 38413b 87 1.8 +45 58 37406i 37 9.9 3 7.07 0,9-1.3 -71 27 234 1.8 + 0 12 38 6.72 6.7 Αo 17047b 88 697 Κo 23816b 10 . . 9.4 10.4 2 . . 885 1.4 + 56 11 8.5 K_5 1.8 - 50 50 Ko 39 9.7 1 0,1 37435i 89 1264 9.2 10.2 2 38413b Взр 40 939 1.4 +47 27 4.03 3.86 R **56**,76 QO 298 1.8 - 64 20Q.I10.2 K₂ 2 20430b . . 898 1.4 +44 6 Κo 306 1.9 +68 44 **A**5 41 10.5 6673m 9.2 9.3 38165i 9.5 2 91 1.4 + 5 26 F8 **K**5 8.9 92 68₁ 1.9 + 61 2842 589 8.4 37566i 8.17 9.35 37556i 3 0,3 763 8.4 43 717 1.4 - 15 0 8.40 9.47 Κ2 18192b 93 1.0 + 50 54 8.7 Fo 37427i 4 . . 3 . . 780 1.4 - 20 47 G₅ A2 8 10587b 1.9 +46 56 44 6.42 7.6 94 7197m . . 3 45 1540 1.4 - 27 56 5.57 5.71 A5 56,120 95 844 1.9 +46 26 9.4 10.5 K₂ 6673m . . 3 . . 46 1 588 1.4 - 36 39 8.5 10.6 K2 39655b 96 1.9 +43 20 G₅ 10.7 6673m . . 903 9.9 T . . **F**5 1.9 + 39 27 Ko 1.4 - 62 40 9.8 47 319 9.4 23802b 936 8.0 **9.0** I 38939i . . 97 3 6.28 6.70 F5 6.00 F8 48 740 1.5 +54 34 6 0,9-37427i 80 882 1.9 +37 47 0,8 37451i 5.59 7 815 726 7.46 A2 1.5 +41 14 7.64 7.64 Ao 49 370101 99 1.9 + 32 12 7.40 3 2,3 10405i 3 825 1.5 + 36 42 37601i 50 8.4 8.4 Αo 3 38939i 100 656 1.9 + 14448.4 8.8 F۲

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	60.	m.	0 /						0(1			m.	0 /			T-0			
I	684	1.9			10.7	G	I	• • •	23816b	51	937	1	+39 53		7.97	F8	2	••	370101
2	787 812	1.9	- 8 45 -13 28		9.7	Ko F8	2	• •	12750b	52	587	2.4	1		10.5	Go	I	•••	23816b
3	820	I.9	-13 20 -19 47	1	<i>9.2</i> 8.6	K ₅	2	• •	11798b 12752b	53	814 782	2.4		1	8.7 8.2	F ₅ F ₂	6	•••	23816b
4	750	1.9			9.8	G ₅	5	• • •	41089b	54	1	2.4	1 - 1	7·9 8.5	9.6	K ₂	5	••	12752b
5	749	1.9	·		10.4	G ₅	1	• •	41089b	55 56	754 784	2.4	1 1	9.4	9.9	G ₅	2	• •	12752b 41089b
7	1739	1.9	-	8.7	9.2	G ₅	4	• • •	41089b	57	753	2.4		8.7	8.9	Go	6		41089b
8	1550	1.9			9.6	F8	4		41072b	58	617	2.4	ا م	8.4	9.5	A ₂	2	2,I	20264b
9	1642	1.9		1 1 .	-	Ma	3	0,2-		59	308	2.4	i .	8.4	9.4	K ₂	7		23802b
IO	1551	"	-35 44		9.1	Ko	4		39655b	60	311		+67 44	8.6	9.6	Ko	3		38165i
11	1186		_	11.6	9.9	Go	3		38413b	61	765		+60 7	_	10.23	K ₂			M M
12	147		+81 43		7.33	١.	7		37558i	62	885		+45 13	-	10.5	F2	I		7197m
13	242		+69 39		9.5	F ₂	4		38165i	63	668		+19 29	7.8	7.9	A2	5	1,3	37589i
14	307		+69 I	1	9.6	Go	3		38165i	64	562	2.5		9.6	10.2	Go	2		37593i
15	657	2.0	+14 54	5.94	6.22	Fo	6	0,9	37511i	65	649	2.5		8.6	9.8	K5	1		23816b
16	1741		-23 45		9.2	Ko	3		41089b	66	822	2.5	1 - 1	6.87	6.93	A ₂	4	0,9	10637b
17	79	2.0	-8237	9.3	9.9	Go	2		20538b	67	815	2.5	- 9 I	9.1	9.9	G ₅	2		12750b
18	166	2.1	+76 3	8.22	9.00	G ₅	5		6449m	68	841	2.5	1	7.02	8.02	Ko	6		18192b
19	165	2.1	+76 I	8.84	9.62	G ₅	4	0,3	6449m	69	1695	2.5	-30 56	10.4	9.4	F8	2		41072b
20	738	2.1	+53 37	8.0	8.5	F8	3		37435i	70	1603	2.5	-37 46	8.8	10.3	G_5	3	•••	39655b
21	884	2.1	+45 49	10.2	10.2	Αo	2		6673m	71	1328	2.5	-39 16	9.1	9.3	Go	4		39655b
22	708	2.1	+31 16	8.0	8.0	Ao	2		38135i	72	1280	2.5	-41 53	8.9	9.6	Ko	2		41076b
23	736		- 4 38	1	9.2	A ₃	3	• •	10594b	73	1372	2.5	-42 14	8.4	9.3	G ₅	4	••	41076b
24	752		- 18 19	1 •	7.93		7		12752b	74	1293	2.5		7.3	7.5	A5	7	••	41076b
25	1552		-35 21	1	9.1	Ko	4	• •	39655b		1294	2.5			11.3	G ₅	2	••	41076b
26	622		-54 32		10.1	Go	2	• •	46085b	76	239		+71 52	6.15		G ₅	6	5,8	37555i
27	291		-63 52	1	10.9	Ko	3	• •	23802b	77	766		+59 56		8.0	Ao	3	••	374271
28	105	2.1	-80 22		10.3	K 5	I	• •	20538b	78	943	1	+47 15		9.4	A	I	••	37406i
29		2.2	+46 53		• • •	G ₅	I	• •	7197m	79	846	l .	+46 21		10.2	Ao	3	•••	6673m
30	864	2.2	,		10.2	Ao	2	• •	6673m	80	829	1 .	1 ' '	7.7	9.I	Ma	2	5,1	38939i
31	818	2.2			1	A ₃	5	• •	37010i	81	678	2.6	. • •	7.40	8.40		3	••	374171
32	796	2.2			8.6	G ₅ F8	2	••	38939i	82	651	2.6	+ 2 53	9.2	9.3	A2 Ko	I	••	37593i
33	586 812	2.2	I 212 2 22		11.1 10.6	F	3	••	23816b 23816b	8 ₃	588 685	2.6	- I 53		10.02	Ko	2	• •	23816b 23816b
34	785					K ₅	-	••	41089b	85	823	2.6	- 3 15 - 6 44		9.I 10.0	G	5	••	
35 36	1728		-2151 -2457	,	11.0	K5	1 2		41039b	86	746	2.6	1		9.6	G ₅	1 1	••	12750b 12750b
37	593		+2145	1 -	9.4	F ₅	2	3,2	37589i	87	754	1	- 22 IS			A3	10 IO	•••	41089b
38	560		+17 4				5	0,7	37511i	88	234		-69 I3			K ₂	6	• •	20430b
39	559		+16 16			l	4		37501i	89	309		+68 31	-	10.3	G ₅	ı		38165i
40	839	- 1	-10 16			-	8		18192b	90	624		+28 56		9.2	Go	4	5,3	38111i
-	1648	- 1	-30 26		10.6	G ₅	I		41072b	91	647		+13 17		9.6	G ₅	I		38110i
	1216		-40 48		9.3	F ₂	4		39655b	92	563		+ 4 2	8.5	8.9	F ₅	4	0,2-	37593i
	1261		-47 30		10.7	K2	3		38413b	93	747	2.7		-	10.1	F ₅	3		12750b
44	1188		-48 6		9.3	F 5	4		38413b	94	814		-12 56		9.3	Κο	3		11798b
45	624		-56 4		9.5	K ₂	2	2,1	46085b	95	756		- 22 40	9.4	9.8	A 3	2		41089b
46	625		-56 25		9.5	Ko	2		12036b		1263		-47 4		10.4	K ₂	2		41076b
47	167		+75 34		8.96	F2	5		6449m	97	1008	1	-51 39	7.8	8.7	G5	6		14920b
48	776		+52 45		8.6	Αo	2		38981i	98	618	1	-57 31	8.4	10.1	Ko	1	5,1	20264b
49	845		+47 2	1	10.9	Ko	3		7197m	99	292	1	-6 ₃ 3		10.4	K2	4		23802b
50	909		+43 22		10.0	A2	3			100	78		-83 41	9.2	9.5	F 2	5		20538b
		L		1					1			L	Ll					l	l

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl No.
		35.	• , 160 -6	6		Ko	_		6		6-	**.	0 '	0 .	0 _	Ko			4.zazah
I	310 888		+68 16 +56 53	6.41	7.41	A ₂	6	•••	37556i	_	1560	3.2	1 -	8.2	8.9	Go	4	••	41072b 41072b
2	807		+35 47	9.0 7.71	9.I 8.21	F8	I		37435i 10405i		1572 1609	3.2	•	9·7 8.8	9·4 8.8	F8	3	• •	12259b
3 4	621		+30 39		9.4	Ko	3	0,3 5,2	38111i	54	1561	3.2		9.1	10.3	Ko	4	• •	39655b
5	700		+ 0 57	9.44	9.72	Fo	3		23816b	55		3.2		8.9	10.6	Go	3	• •	39655b
6	802		-11 39		10.8	K ₂	1		18192b	56	1436		-3837	9.7	9.6	Fo	3		39655b
7	1697		-31 11	8.0	8.8	F8	4	0,4	41072b	57	168		+76 5	- •	11.3	K ₂	I		6449m
8	293		-63 23		9.6	Fo	6		23802b	58	852		+55 39	8.6	9.8	K 5	1		37435i
9	274		-70 33	8.8	8.8	Ao	5		20430b	59	1116		+49 42	9.0	9.0	Ao	3		37406i
10	312		+68 5	9.2	9.3	A ₂	4		38165i	60	910		+43 12	9.2	9.2	Ao	4		6673m
11	662		+62 47	7.42	8.20	G ₅	4		37427i	61	714		+31 22	6.94	7.36	F5	4		37451i
12	767	2.9	+59 49	7.96	7.96	Ao	5		37427i	62	672		+19 21	5.67	6.45	G ₅	7	5,6	37511i
13	779	2.9	+52 54	8.4	9.2	G ₅	2	0,1	37406i	63	543	3.3	+ 9 49	7.12	8.47	Ma	4		37566i
14	1112	2.9	+49 28	8.9	8.9	Ao	2		37406i	64	792	3.3		9.4	10.2	G ₅	3		12750b
15		2.9	+47 2			Ao	3		7197m	65	1735	3.3	-25 0	8.90	9.8	Ko	3	0,3	41072b
16	624	2.9	+23 40	7.04	8.11	K ₂	4	0,2-	37589i	66	1332	3.3	-39 8	10.3	10.8	Go	2		39655b
17	844	2.9	-10 23	9.4	10.4	Ko	1	٠.	18192b	67	1297	3.3	-46 55	10.6	11.0	Go	2		38413b
18	803	2.9	-11 I	9.4	9.4	Ao	1		18192b	68		3.3	-49 10	1 -	9.7	G ₅	3		38413b
19	720	2.9	-15 43	8.7	9.7	Ko	2		12752b	69	258	3.3	1	8.7	9.1	F ₅	4		15162b
20	1554	2.9		8.7	9.2	Ko	3		41072b	70	911	3.4	+44 3	9.9	10.0	A2	2		6673m
21	1608		-32 44	9.5	9.4	Fo	2	• •	12259b	71	648	1 - '	+13 8	1	1		8	1,9	37601i
22	340	- 1	-58 27	9.0	9.9	F5	3	• •	23802b	72	539		+10 12	1 . *			I	• • •	38110i
23	149	-	+81 11	8.4	8.5	A3	5	••	37558i	73	636		+ 6 31	8.4	8.4	Αo	2	••	37566i
24	429		+64 42	1	8.3	Fo	5	• •	37556i	74	1521		-34 33	8.1	9.7	Ko	4	E	39655b
25	623	- 1	+30 23	8.6	9.6	Ko	2		381111		1565	-	-35 49		9.2	G ₅	3	• •	39655b
26	627	- 1	+28 24	9.0	9.6	Go	4	2,4	38111i		1333	1	-39 20	"	8.8	Fo	5	••	39655b
27	684	-	+26 51	8.6	9.2	Go	2	0,2	381111		1267		-47 42	9.2	9.2	F ₅	4	E	41076b
28	637	- 1	+22 52		6.89	_	7	2,5-		78	156		+76 17		10.5	Ko	2	• • •	6449m
29	576	1 - 1	+12 5	1	9.4	Ko G5	I		38110i	79 80	1	1	+50 2	8.87	9.65	l	2		37406i
30	590	3.0	- I O	1 1	10.4	F ₅	2	E	23816b 23816b	81	886	1	+46 1		0.20	A F ₅	I		7197m
31	743	3.0 3.0		1 -	9.1	K ₂	3	E	23816b	82	835		+45 14 +36 22	l .	1	Go	5	3,4	7197m
32	742 791	3.0			9.8	F ₅	3	_	12750b	83			+10 40	9.1 8.8	9.7 9.2	F ₅	2	E	38939i 37566i
33	1569	_	-29 4	l _	8.8	F ₂	5		41072b	84	701	1	+ 0 31	1 -	8.3	F ₂	6	0,3-	_
35	1282		-4I 36		9.6	G ₅	2		41076b	85		3.5	1	1	10.5	K ₂	1	0,3	23816b
36	1373		-42 40		9.3	F8	3		41076b	86	1		- 4 17		8.6	A2	3	::	10594b
37	310		+66 18		10.1	Go	2		38165i		1758	1 -	-23 21	1	9.2	Ao	6	::	41089b
38	784		+60 58	1	9.6	A ₅	2		37427i		1657		-30 3	1	10.2	F8	2		41072b
39	904		+42 20	1	9.0	Go	3	0,2	38152i		1229		-40 33		9.3	Fo	4		39655b
40	809		+35 43	-	8.6	Ko	4	5,2	38939i		1302	1	-43 37	I .	9.5	F8	4		41076b
41	561		+17 1	1 -	7.60	Ao	4	0,4	37589i	91	294		-63 o		10.1	Ko	5	 	23802b
	1557		-33 39	1	9.4	G ₅	I		12259b	92	1		-65 31		10.2	Go	2		20430b
	1435		- 38 20		9.3	Ko	3		39655b	93	1		-66 47		10.9	Α	2	 	20430b
44	i	3.1	-42 38	8.3	9.1	Go	4		41076b	94	1 -	1	-7I 25		10.5	Ko	2	R	20430b
45	155		+76 28		10.7	F8	2		6449m	95	1		+74 11		10.8	G	I		6449m
46	851		+55 35	9.0	9.1	A2	2	0,2	37435i	96			+58 31		9.1	Go	3		37427i
47	805	3.2		9.4	9.8	F5	1		18192b	97	912	3.6	+43 50	8.6	8.7	A2	5	1,2	6673m
48	2102	3.2	-24 I	, ,	9.2	F ₅	4		41089b	98	1 -		+43 5		10.0	A ₅	1		6673m
49	1563	3.2			10.7	Ko	2		41072b	99	823		+4I 55		9.4	Ma	2		38933i
50	1564	3.2	- 26 34	8.5	9.2	F5	3		41072b	100	848	3.6	+38 59	6.84	7.12	Fo	6		10405i
				L.,	L			1		<u> </u>		L	<u> </u>	<u> </u>	<u> </u>		1	<u> </u>	<u> </u>

26200

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		20.	0 /						_			m.		_	_				
I	822	3.6	- 9 16	9.4	9.9	F8	I	•••	10595b	51	769		+59 12	8.2	8.2	Ao	4	0,3	37435i
2	2109				8.9	A2	8		41089b	52	848		+46 39	8.0	8.4	F ₅	2	0,2-	37406i
3	1600		-36 25		7.7	A3	6	• • •	39655b	53	887		+45 9	7.77		١.	4	0,3-	38152i
4	1613		-37 5 ²		11.6	K ₂	I	• •	39655b	54	899		+40 29	8.2	8.3	A ₂	3	E	38152i
5	1289		-41 56		9.3	G ₅	3	• • •	41076b	55	887		+37 50	8.4	8.5	A ₃	2	• •	38939i
6	344		- 58 45		7.6	A ₂	8	• • •	23802b	56	637		+ 6 28	6.74		B9	7	1,7	37549i
7	299		-61 45		9.0	A ₃	7	• •	23802b	57	648	4.1		7.8	8.3	F8	6	0,3-	37593i
8	79	- 1	-83 19	_	9.6	K2	5	••	20538b	58	797	4.1	1	:	10.8	Mc	$ \cdots $	••	M
9	150		+81 23	7.50		ľ	6	• • •	37558i	59	806	4.1	-	8.7	9.2	F8	3	••	18192b
10	1118		+49 22	8.7	9.0	Fo	4	••	37406i	60	790		- 20 46	8.6	9.5	Ko E-	4	••	41089b
II	913 627		+43 41	9.4	10.4	Ko	2		6673m		1339		-39 49		10.4	F ₅	2	••	39655b
12	1 1		+23 48			_	6	2,4	37589i		1304	4.1		6.37		G ₅	8	••	41076b
13	541		+10 30		9.2	G ₅	3	E	37566i		1303	4.1		7.9	8.3	F2	5	••	41076b
14	592		- I 34		11.4	G ₅	2	••	23816b			4.1		9.5	9.6	Fo	3	••	38413b
15 16	822	3.7			9.5	Ko Ko	3	••	23816b	65 66	652		-53 I5	8.4	9.2	Ko	3	••	14920b
	833 1564	3.7		1	9.40 9.8	K ₂	4	••	12750b		42		-86 30 +80 10	<i>9.4</i> 8.00	10.2	G ₅	I	• •	15145b
	1568	-	-2750 -3516		10.6	G ₅	2 2	••	41072b 39655b	67 68	129 888		+37 47	8.4		G ₅	3	••	37558i
	1218				1	F8		••	38413b	60	824		十37 47 十34 29	1	8.5	A ₅ Ao	3	••	38939i
20	281		-49 55 +70 58		1	١.	3	••	37630i		831			9.4	9.4 10.2	G ₅	I	••	38939i
21	394		+6541		9.0	G ₅	3	••	37556i	70 71	847	4.2	! * !	· ·	9.7	Ao	2 I	••	12750b 10595b
22	910		+43 6		9.2	Ao	3	• •	6673m	72	800	4.2	1 ' ' '	9.7 9.1	y./ IO.I	Ko	I	••	11798b
23	799		-17 3I		9.0	Fo	3	• •	12752b	73	1414	4.2	ا ۔		10.4	Ao	2	•••	46199b
24	2112		- 24 46	-	10.4	G ₅	2	• •	41089b	74	254	4.2	انمينا	- •	10.7	K ₅	ī	••	20430b
25	1571		-35 40		7.9	Go	5		39655b	75	870		+45 6		10.7	G ₅	ī	••	7197m
26	208		+72 47	8.6	8.7	A ₂	3		37630i	76	916		+44 5	8.1	8.1	Ao	7	 1,3	6673m
27	1120		+49 45	ı	9.8	G	2		37406i	77	632		+23 42	7.30		G ₅	5	0,3	37589i
28	642		+ 4 29		9.2	Go	3		4618ob	78	837	4.3	1	9.4	9.4	A	2		12750b
29	745		– 4 48		-	1	3		12750b	7.9	763		-18 13	8.1	8.4	Fo	6		12752b
	1661		-30 11	9.5	9.8	Go	2		41072b	80	791		- 20 20	8.3	9.2	G ₅	5		41089b
_	1336		-39 46		10.7	Ma	3		39655b	81	1670	- 1	-30 43		10.0	Go	3		41072b
32	243		+69 16		١		7		38165i	82	1604	4.3			11.4	Ko	I		39655b
33	914		+43 51		9.9	A	I		7197m	83	169		+75 48		9.6	F5	3		6449m
34			+41 57		var.	Ma	I	R	38933i	84	192		+74 23				I		6449m
35	850		+38 13		•		4		10405i	85	826		+41 29			_	4	5,3	38933i
36	829		- 6 18		10.2	Ko	2		12750b	86	900		+40 19		8.6	Ao	2	E	38152i
37	823		- 8 56		7.6	В9	1	1,10	10637b	87	542		+10 32		9.0	G ₅	2	E	37566i
38	79I		-21 24	-	8.9	G ₅	6		41089b	88	654		+ 3 0		9.2	Go	3		4618ob
39	760		- 22 10	-	9.5	A ₅	3		41089b	89	792		- 21 48		9.8	Ko	3		41089b
	1738		-25 39		10.4	K2	2		41072b	90	216		+73 51		11.3	Ma	I		6449m
	1415		-28 47		9.8	F8	2		41072b	91	816		+35 39		8.4	Ao	3	2,1	38939i
	1618		-37 20			G ₅	7		39655b	92	655		+ 3 3				6	0,9-	37549i
	1337		-39 9	i	10.8	Ko	2		39655b	93	594		- 1 19		-		1		23816b
	1406		-45 13		8.9	Go	5		41076b	94	798		- 8 12			_	3	0,9	10637b
	1273		-47 29		11.3	K5	2		38413b	95	821		-13 21		9.7	F8	2		18192b
	1220		-49 54		7.7	Fo	10		38413b	96	820		-13 33		10.4	K 5	1		18192b
47			-55 31		9.5	Ko	2	5,2	46085b	97	79I	4.5	-16 10	7.7	8.5	G ₅	7		22166b
48	288		-60 14		11.1	K5	2		23802b	98	793		- 16 40		9.2	Fo	7		22166b
49	282		-67 26		10.4	Go	2		20430b	99	801		-17 53	7.7	8.0	F2	6		12752b
50	770	4.1	+59 56	9.0	9.0	Ao	2		37435i	100	763	4.5	-22 7	8.9	9.3	F5	4		41089b
				!	l	ļ	L		L	L		l	l						

26300 4^h 4^m.5

203	W																		4-4-0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		76.	• ,									35.	• ,			W -			6 mmb
	1569	4.5	-33 7	7.13	1	A ₃	8	• • •	12259b		1622	4.9			11.5	Ko	2		39655b
	1570	4.5	-33 32	9.5	9.5	Fo	2	• • •	12259b	52	1309	4.9		8.0	8.7	A5	5		41076b
3	1572	4.5	-35 24		11.7	G ₅	I	• • •	39655b	53	1275		-50 22	9.5	9.9	G ₅	3		38413b
4	1293		-41 31	8.8	9.3	Ko	3	• •	41076b	54	497	1	- 52 50		9.3	Ko	3		14920b
5	1013		-51 33		10.7	G ₅	I	• •	46085b	55	291		-60 35	9.4	10.2	G ₅	2		23802b
6	628		- 56 51		9.0	A5	4	• • •	12036b	56	104	1	+83 34	5.39		B ₃	• •	2,10	56,77
7	289		-60 g		ı •	G ₅	7		23802b	57	873		+44 37	8.9	9.9	Ko	3		6673m
8	312	ا . ا	+66 17	8.8	10.0	K5	I	R	38165i	58	599		+ 5 20		9.6	G ₅	2		37566i 22166b
9			+44 47	:-		A	I	• •	7197m	59	730	_	-15 4	8.5	9.6	K ₂	2		_
10	827	- 1	+41 36	ŀ	8.5	F8	2	3,2	38152i	60	805		-17 44	8.2	9.2	Ko	3		12752b
II	807		+33 19		6.91	Ko	6	0,4	104051	61	806		-17 46	8.7	9.0	Fo	5		12752b
12	544		+10 35		8.8	G ₅	3	E	37566i	62	2120	5.0		9.7	10.7	K ₂	I		41089b
13	649		•	8.8	9.1	F	4	E	23816b		1235		-40 21	8.6	9.3	Ko	4	• • •	39655b
14	820	4.6	•	8.4	9.4	Ko	3	• •	10594b		1295	1 -	-41 45	9.2	9.6	Go	3		41076b
15	694	4.6	-	9.7	10.3	Go	1	• •	23816b		1224	· .	-49 25	9.2	9.9	K2	3	••	38413b
16	825	4	,	8.94	9.50	Go	3		12750b		1276	1 -	-50 32	'. '	10.2	F5	2		38413b
	1574		-35 41	8.9	10.0	G ₅	3		39655b	67	63	, -	+85 17	6.70		F8	8		37309i
18	302	4.6	-64 12	9.1	10.1	Ko	3	• • •	20430b	68	282		+70 50	_	9.6	K ₂	2		38165i
19	136		+79 8	1 1	9.0	A ₂	3		37558i	69	396	1 -	+65 58		9.4	Ko	3	• • •	38165i
20	849	4.7	+46 40	9.2	9.3	A ₂	4		6673m	70	926		+50 54	1	8.4	F 5	4		374061
21	903		+40 39		7.20	l	3		37010i	71	919		+43 28		II.O	G ₅	2	• •	6673m
22	686	4.7	+26 13		5.83	Fo	8	R	38135i	72	687	5.1	+26 15		9.3	Go	2	5,2	38135i
23	607	4.7	+ 7 25	8.2	8.2	B 9	4		37566i	73	707	5.1	+ 1 5	8.39	9.39	Ko	5	• •	23816b
24	695	4.7		1	10.6	K 5	2		23816b	74	810	5.1	- 12 50		7.50	Ao	3	• •	10637b
25	807		-12 16		9.0	F5	4	• •	11798b	75	1412	-	-45 29	8.9	9.3	A5	4		41076b
26	796	4.7	- 16 39	5.45	5.28	Вз		2,8	56,77	76	96	5.1	-80 57	9.5	9.6	A ₅ p	4	R	20538b
27	792	4.7	- 20 33	8.6	9.2	Ko	6		41089b	77	193	5.2	+74 13	9.5	10.5	Ko	2		6449m
28	255	4.7	-66 4	9.5	10.1	Go	2		20430b	78	773	5.2	+59 26	9.9	9.9	A	1		37427i
29	850	4.8	+47 I	9.5	9.5	Ao	4		7197m	79	920	5.2	+43 57	9.9	9.9	Ao	3	5,3	7197m
30	852	4.8	+46 15	8.6	8.9	Fo	6		6673m	80	592	5.2	+15 42	7.17	7.17	Ao	5	0,8	37511i
31	851	4.8	+46 9	8.9	9.0	A ₂	5		6673m	81	1574	5.2	-33 40	9.1	10.3	Ko	I		12259b
32	890	4.8	+45 48	8.5	9.0	F8	6		6673m		1278	5.2	- 50 26	7.6	9.0	K5	4		38413b
33			+44 40			A	1		7197m	83	744		+53 29		9.2	Go	2	5,2	389.81i
34	581	4.8	+11 48	8.4	9.4	Ko	3		38110i	84	853	5.3	+46 47	9.7	10.9	K5	1		7197m
35	580		+11 13		8.7	A ₅	I	••	38110i	85	718		+31 17		7.6	Ao	3		37451i
36	696	4.8	- 3 50			Ao	8		10594b	86	699		- 3 24		9.2	Аз	3		12750b
37	801	4.8	– 8 10	7.08	7.64	Go	8		12750b	87	838	5.3	- 6 19	8.7	9.2	F8	4		12750b
38	797	4.8	- 20 59	8.7	9.2	Ko	5		41089b	88	1575	5.3	-26 17	7.6	9.2	K2	6		41072b
39	1748	4.8	-25 16	7.6	9.8	K2	4		41072b	89	1423	5.3	-28-4	8.7	8.6	F 5	4		41072b
40	1532	4.8	-34 23	8.05	9.4	Ko	5	E	39655b	90	1592		-29 3		9.7	K2	3		41072b
41	33	4.9	+88 2	8.42	8.76	F2	4	3,3	37793i	91	1677	5.3	-30 41	9.4	9.8	Go	2		41072b
42	745	4.9	+54 9	7.76			4		37435i	92	1204		-48 36		8.5	G ₅	7		38413b
43	872		+44 25	1	9.9	Ao	2		6673m	93	1279		- 50 47		9.9	K2	3		38413b
44	945	4.9	+40 0	8.57	9.13	Go	3	E	38152i	94	952		+47 48		9.5	F	2		37406i
45	594		+18 10			1	6		37511i	95	916		+42 39		8.6	F5	3		3701 0 i
46	644		+ 8 10		8.2	B9	5		37566i	96	842		+36 30		8.5	A 5	4		38939i
47	793		- 20 41		9.5	G ₅	3		41089b	97	676		+29 34		9.0	Ko	3	5,3	38135i
	1771		-23 53	•	11.3	F ₅	Ī		41089b	98	567	1	+16 22	•	6.97	B8	6		37511i
	1587		-29 10		8.0	F2	6		41072b	99	594		+15 21	7.8	7.8	Ao	6	0,4	37601i
	1609		-36 32		10.0	F8	3			100	641		+ 7 1	9.4	9.4	A	2		37566i
			,		1	1	ا					<u> </u>	<u> </u>					<u> </u>	

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4^h 5^m.4

R.D. D.M.	701	<u> </u>																		4"5".4
1 751 54 - 4 12 8.6 9.4 9.4 9.4 8.6 9.1 F8 8 3 12750b 51 1577 5.9 - 754 9.2 9.2 4.0 8 3 41072b 31 1626 5.4 - 37 52 10.1 12.2 Go 2 39655b 53 1206 5.9 - 94 93 9.5 10.5 K0 2 38643b 51 1226 5.4 - 48 28 9.0 9.0 K0 3 38643b 54 1229 5.9 - 49 39 9.5 10.7 G5 2 38443b 54 1229 5.9 - 49 39 8.5 6.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H,D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 855			1	1	1		700													
3 1566 5.4 -37 52 10.1 12.2 10.0 2 . 39655b 53 1208 5.9 -49 30 9.5 10.7 G5 2 . 38413b 55 655 5.9 -49 30 9.5 10.7 G5 2 . 38413b 55 655 5.9 -49 30 9.5 10.7 G5 2 . 38413b 55 655 5.9 -35 6 9.4 9.9 F8 1 . 46085b 68 85 5.5 +55 30 9.2 9.3 A2 1 . 38981i 56 129 5.9 -79 29 8.6 8.9 F0 3 . 2638b 7 8.9 8.9 8.9 8.9 7 8.9 8.5 5.8 5.5 5.9 5.8 6.0 6			5.4				1 .	1	• •	,	_				9.2	٠.	_		• •	1 .
	_		5.4	l	1	1	l _			1	_				-	1		1		
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<u> 265</u>	W_																		4 ⁿ 6 ^m .4
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	647	m. 6.4	+ 5 4	8.01	8.35	F2	6		37566i	51	300	m. 6.8	-63 36	9.6	10.2	Go	4		23802b
2	703	6.4	- 3 14	_	9.8	K ₂	2		23816b	52	239	6.8		9.7	9.8	A3	4		20430b
3	704	6.4	- 3 3I	8.7	9.8	K ₂	2		12750b	53	785		+57 13	6.09	· .	_	6	0,7-	37427i
3	832	• • •			9.09	K ₅	.5		22166b	54			+45 50		0.25	F8	2		7197m
5	1583				9.2	G ₅	4		41072b	55	650	6.9		8.90	9.68	G ₅	I		4618ob
	1250		-40 7		10.2	A3	2		39655b	56	825	1 -	- II II	9.2	9.3	A ₅	2		11798b
	1320	6.4		1 - '	9.2	A2	4		46199b	_	1607	6.9		8.9	10.3	G ₅	2		41072b
8	322				10.8	G	I		23802b		1606	1 - 1	-29 19	8.1	9.7	Go	3		41072b
9	97		-81 41		9.3	A3	5		20538b	_	1253	6.9	1 1		8.8	A ₂	4		41076b
IO	46		-88 54		9.7	Ko	3		15145b		1396	1 . 1	-42 53	7.7	9.1	G ₅	4		41076b
II	194		+74 23		9.3	K2	5	0,2	6449m		1236		-49 24	9.2	10.7	K ₂	2		38413b
12	749		+54 15			١.	7	0,7	37406i		1234		-49 42	9.3	10.2	G ₅	2		38413b
13	883		+51 34		8.6	A	2		37406i		1286	1 -	-50 13	9.7	9.9	F ₅	3		38413b
14	642		+23 20			l .	5	0,3	37589i	64	347		- 58 45	9.6	9.6	Ao	3		23802b
15	663	1	+14 41		9.4	Go	2		37511i	65	257		-66 43	8.2	9.0	G ₅	7	١	20430b
16	653	6.5		1 -		Ko	6	0,5	37593i	_	1061		+48 47	9.4	9.7	F	I		37406i
17	738	ا ا	•	1		F 5	2		22166b	67	893	1 -	+45 46	9.4	10.4	Ko	3	l	6673m
	1763	6.5				F8	8		41072b	68	926		+43 33	9.0	9.0	Ao	4		6673m
	1762	6.5	_	1	8.6	F ₅	7		41072b	69	921		+42 19	8.0	8.3	Fo	3	١	37010i
	1687	6.5			9.1	A ₂	4		41072b	70	956	1 *	+39 26	ı		K5	2		38152i
21	1303			1 -	10.2	A	2		41076b	71	649		+22 9	1	6.11	B8	7	0,8	37417i
	1284		-47 42	1 -	9.3	Ko	3		46199b	72	675	1 -	+19 16	7.8	7.9	A ₂	4	E	37511i
23	624		-57 37		10.1	Ko	I		20264b	73	710	7.0	-			G ₅	4	0,8-	37549i
24	299		-63 ²	1	9.2	F5	7		23802b	74	764	7.0	1 2	4.14	4.48	F2		R	1669c
25	314	6.6	+67 35	9.9	10.0	A ₅	2		38165i	75	1588	7.0	-35 32	6.35		G ₅	9	5,8	12259b
26	743	6.6	+32 16	6.88	7.88	Ko	3	5,3	37451i	76	500		- 52 40		9.7	F8	3		46085b
27	654	6.6	-09	8.8	9.8	Ko	2	E	23816b	77	301		-63 22	,	10.7	Fo	3		23802b
28	840	6.6	- 6 14	9.4	9.7	Fo	3		12750b	78	306	7.0	-64 52	8.4	9.2	G ₅	3		20430b
29	769	6.6	- 18 41	8.1	8.5	F 5	6		12752b	79	195	7.1	+74 22	8.o	8.0	Ao	6	0,8-	3763oi
30	634	6.6	- 56 49	8.5	9.5	Ko	2		12036b	80	217		+72 9	7.78	8.85	K2	2		37630i
31	151	6.7	+78 46	8.2	8.2	Ao	5		37558i	81	724	7.1	+58 16	8.8	9.8	Ko	2	2,1	37427i
32	925		+43 19		10.7	F8	2		7197m	82	880	7.1	+44 19	9.9	10.0	A ₂	2		7197m
33	954		+39 49		8.7	Fo	1		38939i	83	563	7.1	+12 12	i	9.2	Go	2		38110i
34	763		- 7 14		10.8	Mb			M	84	843		- 9 6		7.37	G ₅	8		10595b
35	798		- 20 19		10.5	Mb	2		41089b	85	805		-21 27		10.5	G ₅	1		41089b
	1788		- 23 38		9.5	Fo	4		41089b		1254		-40 48		8.1	A ₃	8		39655b
	1636	•	-37 24			Go	2	• •	39655b	87	881		+44 30		7.8	A ₅	7	2,7	7197m
	1251		-40 30		1	Ko	2		39655b	88	651		+ 4 33		9.6	G ₅	2	• • •	37593i
39			-42 11		9.3	G ₅	3	• •	41076b	89	807		- 8 25		9.2	Ao	4	• • •	10595b
40	287	- 1	-67 26		10.1	G ₅	3	• •	20430b	90	800		-20 36			F ₂	7	• •	41089b
41	277		-70 30		10.0	Ao	3	• •	20430b	91	801		- 20 37				5	••	42139b
42	137		+79 9		9.0	A ₂	3		37558i				-34 22	-	8.5	Fo	5	••	41080b
43	315		+67 10		8.9	A ₂	3		38165i	93	323		-62 35		10.4	F8	2	•••	23802b
44	823		+35 13				4	0,3	104051	94	249		-73 33		8.9	A ₃	4	1,3	20540b
45	645		+23 15		9.1	K ₂	3		37589i	95	125		-78 54			Ko	7	0,9-	
46	569		+17 2		1 -		6	••	375111	96	751		+54 44		8.5	F8	3	2,2	37435i
47	546		+ 9 24		8.1	Fo	5	• •	37566i	97	894	7.3	+45 58	9.2	9.3	A2	4	•••	6673m
48	648		+ 4 26		10.0	G ₅	I		46180b	98	548		+10 56		8.3	F ₂	3	• • •	37566i
49	807		-16 14				7	1	22166b	99	762		- 4 12	8.9	9.5	Go	3	• •	12750b
50	1233	0.8	-49 53	9.29	9.9	F5	4	• • •	38413b	100	844	7.3	- 9 32	8.7	9.3	Go	3	• •	10595b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,			3.5.1						m.	• ,			0			
	1766	7.3	-25 24		var.	Md		R	56,198	51	1774	7.8	1 1	9.7	10.2	Go	I	• •	41072b
2	303	7.3	-61 26	_	10.8	G ₅	2	• •	23802b	52	1591	7.8		9.4	9.6	F5	2	••	41072b
3	940 861	1	+50 59		9.0	A ₂	3	• •	37406i	53	295	1 *	-60 34		10.0	K ₅	3	• •	23802b
4	1 - 1	7.4	. •		7.70		4	••	104051	54	928		-69 19	9.4	9.8	F5 F5	3	• •	20430b 6673m
5 6	897	1	+37 43 + 4 46	_	7.33 9.0	G5 G5	6		10405i 37566i	55 56	667		+43 17 +14 18	9.2 8.6	9.6 9.2	Go	3 2	••	37511i
-	652 718	7·4 7·4		1	9.2	G ₅	ı	0,5	375001 37593i	57	1599		-27 49	9.4	9.8	Go	3	• •	41072b
7 8	763	7.4	- 4 40	6.94	8.12	_	7		12750b	58	1694		-30 36	8.9	9.7	G ₅	3	• •	41072b
9	858	7.4	1	8.8	9.6	G ₅	4		11798b	59	113		+83 6	5.70		G ₅		0,8	56,77
10	807	7.4		8.3	8.6	A3	4	3,6	46166b	60	197		+74 25	9.0	10.2	K5	4		6449m
11	1594	7.4	•	9.1	9.8	Go	3		41072b	61	834	8.0			10.4	Ko	2		23816b
12	1400	7.4	-42 I5	4.85	5.13	Fo		R	28,197	62	770	8.0		7.95	_ *	G ₅	5		12750b
13	1429	7.4	-45 46	8.4	9.2	G ₅	5		41076b	63	847	8.0			_	Ko	6		10595b
14	657	7.4	-53 6	9.4	9.8	F 5	2		46085b	64	1695	8.0		_	9.1	A5	4		41072b
15	625			9.1	10.1	Ko	1		20264b	65	1291	8.0	-47 12	7.0	7.8	F ₅	7		41076b
16	305	7.4	-65 50	7.9	8.9	Ko	5		20430b	66	296	8.0	-60 39	9.8	10.2	F5	2		23802b
17	218	7.5	+72 58	9.4	10.2	G ₅	2		38165i	67	R	8.0	-70 3			R ₃			M
18	317	7.5	+67 16	9.5	9.6	Аз	2		38165i	68	260		-75 48	<i>9.1</i>	9.2	Аз	2		46167b
19	779	7.5	+59 41	8.9	8.9	B8	3		37427i	69	316		+66 51	6.94		B 8	8	• •	37556i
20	941	- 1	+50 26		8.72	Ko	3		37406i	70	687		+61 36			B8	• •	• •	56,77
21	927		+43 26		10.8	Go	1		6673m	71	896		+46 3	8.0	8.4	F 5	3	3,2-	37406i
22	648	1	+ 8 52	i	9.1	F ₂	2	• • •	37566i	72	888			10.2	10.3	A5	2	••	6673m
23	711		+ 0 29	-	9.7	F8	2	• •	4618ob	73	912		+40 14	4.89	5.45	Go		o, R	56,77
24	832	- 1	-13 29		7.9	Ao	7	0,2	22166b	74	*		+40 14			A ₅			
25	816	-	-17 32	6.58	7.58	Ko	4	0,4	8862b	75	654	1	+22 27	8.08			3	• •	37589i
26	772	7.5		8.5	9.5	Ko	3	• • •	22166b	76	549	8.1 8.1	, , ,		6.20 6.53		_ [3,8	37566i 56,7 7
27 28	809	7.5	-2I I	9.7	11.3	K5 Go	2	• •	41089b 41089b	77 78	651 661	8.1		6.45 8.4	8.8	F ₅		5,3	37593i
29	2142 1064	7.5	- 24 55 +48 48	9.2	10.1 <i>9</i> .5	A3	1	••	37405i	79	835	8.1			10.7	G ₅	4 2	3,3	23816b
30	1063			4.28	4.84	_		 0, R	1681c		2145	8.1			10.7	K ₅	1		41089b
31	883	7.6		9.27	9.55	Fo	4		6673m		1625	8.1			11.7	G	ī		39655b
32	884	7.6		9.9	9.9	Ao	2		7197m		1624	8.1	_		10.0	G	2		39655b
33	832	7.6		7.6	8.6	Ko	4		37593i	83	661	8.1	_		9.9	F8	4	١	41013b
34	837	٠ ١	-13 53	1 -	9.1	Ko	4		22166b	84	173	8.2	+75 52		6.51	B5	6	3,7-	
35	1599		-3336		10.0	A	I		4108ob	85	781		+60 4	8.86	_		2		37427i
36	324		-62 49		9.6	Fo	7		23802b	86	890		+44 31	7.23			5		37010i
37	196		+74 58		8.81	A5	3	3,6	37555i	87	891		+44 27		10.4	Ko	2		7197m
38	886		+45 7		9.38		4		6673m	88	727		+31 39		9.6	K			M
39	887		+44 29		9.8	A ₂	3		6673m	89	728		+31 35	8.6	8.6	A	2		38135i
40	719		+ 1 39		8.6	Ko	5	0,2	37593i	90	617		+ 7 28		5.63		8	0,9	37566i
41	767		- 4 23		9.5	A2	3	• •	12750b	91	572		+ 3 39		9.8	K5	1	• •	37593i
42	802		-20 45		11.3	K5	I	• • •	41089b	92	771	8.2					5	• •	12750b
43	349	7.7	- 58 50	9.2	9.9	F ₅	2	• •	23802b	93	829		-11 23		9.8	K	I	• •	11798b
44	126		-78 11		9.5	F ₅	5	0,3	15162b	94	821		- 16 55		10.I	K	I	• •	22166b
45	172		+75 26		11.3	K ₂	I	• •	6449m	95	804		-20 35		10.5	K2	2	••	41089b
46	780		+59 22		8.6	A	2	••	37435i	96	1602		-27 19		9.8	F ₅	3	••	41072b
47	1065		+48 55		8.6	A ₅	3	•••	37406i	97 98	1696	8.2 8.2			9.1 10.6	Ko Ko	4 2	• •	41072b 12259b
48	895		+45 47		10.0	K ₅ K ₂	2	•••	6673m 10595b	90	1564 1626	8.2			11.7	G ₅	1	••	39655b
49	768 860	7.8			10.3 8.6	A5	2	• •	11798b		632	8.2			10.4	F	2	• •	41013b
50	300	7.0	– 10 50	0.5	0.0	425	5	• •	11/900		032	5.2	34 11	10.1	10.4			• •	7.0.30

4^h 8^m.2

207	W																		4" 5".2
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_		74.	0 / -6- /-			V.			23802b		000	38.	. ,	0 .		v .			Oh
1 2	305 899		-61 41 +37 17	9.8 6.58	11.0	K ₅ G ₅	2		10405i	51	823	8.7		8.3	9.5	K ₅	3 2		11798b
3	564	- 1	+12 30	_	1	Ko	5		375111	52 53	1203		-40 44 -47 21	9.9 7.1	7.8	G ₅	6		39655b 41076b
4	774		- 4 31	8.7	9.5	G ₅	3	::	12750b	54	307		-61 51	6.9	7.5	Go	10		23802b
5	99		-81 27	0.3	9.9	G	2		20538b	55	787		+57 37	5.80			6	0,5-	37427i
6	318	- 1	+67 19	9.2	10.2	Ko	1		38165i	56	673		+14 22	8.47	9.25	G ₅	2		37511i
7	926	- 1	+43 4	9.7	10.5	G ₅	2		6673m	57	1810		-23 23	6.64	7.8	Fo	6		41089b
8	857	8.4	+36 15	7.54	7.60	A2	6		10405i	58	1631		-36 24	6.98	7.5	F 5	6		39655b
9	649	8.4	+27 42	8.1	8.4	F2	4	2,3	38111i	59	1475		-37 56		9.6	F 5	4	• • •	39655b
10	685		+26 o	7.6	8.4	G ₅	6	• •	38111i	60	1265		-40 12	10.1	10.4	A	2		41076b
II	598		+18 37	7.8	8.1	Fo	4	• • •	375111		1235		-48 14	9.0	9.3	Fo	5	• •	38413b
12	805		-20 II	9.4	10.1	K 5	2	• •	41089b	62	633	1 1	-54 18		8.7	F2	6	• •	41013b
13	1605	- 1	-27 11	9.4	9.8	Go	3	• •	41072b	63	690	1	+62 6	7.37	8.72	Ma	2	• •	374271
14	1602		-35 13	8.5	10.0	K2 A2	3	••	39655b	64	750		+53 23	5.12	5.18			2, R	56,77
15 16	350 210		- 58 2 +73 41	9.0	10.2 <i>Q.I</i>	A2	4	2.1	20264b 6449m	65	794 678		+52 26 +29 39	8.9 7.26	8.9 8.26	Ao Ko	I		37406i 38135i
17	669		+62 20	8.0	8.6	Go	2	3,1	37556i	67	566		+12 12	8.3	8.9	Go	5	0,7 E	37511i
18	68g		+61 33	7.9	8.9	Ko	3		373301 37427i	68	659	8.9	· ·	8.6	0.8	K ₅	2		23816b
19	648	1	+23 27	7.05	8.05		6		37589i	1	1597		- 26 42	7.7	8.g	F8	4		41072b
20	679	- 1	+19 19	8.2	8.7	F8	3		37589i		1457	8.9	- 1	7.44	7.6	F8	8		41072b
21	550		+10 47	7.8	7.9	A ₂	5.	1,4	37566i		1701		-30 34	8.0	9.7	K 2	4		41072b
22	652	8.5	+ 9 I	4.98	5.76	G ₅		5,10	56,77	72	1633	8.9	-36 I	11.5	11.4	F5	2		39655b
23	849	٠,	1	8.96	9.38	F5	3	• •	10595b	73	1632	8.9	-36 24	8.8	7.9	F 5	5		39655b
24	840		-14 35	8.5	8.6	A ₂	4	••	22166b	74	78	9.0	+84 14	7.41	8.48	K ₂	5		37309i
	2152	. ~1		9.2	9.8	Ko	2	••	41072b	75	893		+51 7	8.7	8.7	A	3		37406i
	1781		-25 3	9.5	9.8	A ₂	2	••	41089b	76	899		+45 53	8.08		K ₂	5	• •	6673m
-	1453	- 1	-28 14	9.5	10.4	K ₂	2	••	41072b	77	1783		-25 33	- 1	10.4	Ko	3	••	41072b
	1615		-29 21	8.1	8.9 8.2	A5	6	••	41072b 41080b		1300	1 1	-47 34	8.7	9.2	Ko Ko	3	••	41076b
	1739	- 1	-31 50 -39 7	7·47 8.1	9.6	G5 Ko	_	••	39655b	79 80	502	1 - 1	-52 22	8.4	9.7 10.6	K ₅	3 I	••	41013b
	1375 1444	-	-39 7 -44 53	9.50	9.8	F ₅	3 2	• •	41076b	81	174		+75 41 +74 54	· ' '	11.3	K ₂	ı	•••	6449m 6449m
-	1435	_ `		9.30	10.4	Ko	2		41076b	82	838	1 1	+41 21	8.4	8.4	Ao	2		38152i
33	242	- 1	-6858	9.0	9.3	Fo	6		20430b	83	652	1 - 1	+24 4	9.1	<i>9.1</i>	A	3		37589i
34	315	- 1	+68 21	-		F5	2		38165i	84	551	- 1	+10 27	7.11	- 1	F 5	6	0,4	37566i
35	898	8.6	+45 9	8.02	8.80	G ₅	7	5,3 R		85	1613		-33 24	9.9	9.8	Ko	2		4108ob
36	649		+23 20	8.0	8.8	G ₅	4		37589i		1412	9.1	-42 56	9.2	9.6	F8	2		46199b
37	657		+22 12	7.00	7.34		6		37589i		1440		-45 14	9.7	9.5	F ₅	3		41076b
38	663		+ 2 51	9.2	9.2	Ao	I		4618ob	88	308		-61 ₂	-	10.5	Ko	3	••	23802b
39	600		- I 24		ł I	•	7	0,8	37549i	89	259		-66 18		9.6	G ₅	4	••	20430b
40	807		-20 6	-	9.2	F ₅	4	••	41089b	90	790		+60 9	9.06	-	Ao E-	I	••	37435i
41	812		-21 37	8.7 6.72	9.5	Ko K2	8		41089b	91	726		+58 52 +56 56	9.2	9.6	F5	3	5,2	37427i
	2153 1570		-24 5 -34 28	6.73 9.5		A A	2	0,8	41072b 39655b	92	899		+56 56 + 9 46	6.57	- 1	B8 B8	5	2,8	37426i
44	1439		-45 4			G	I	••	41076b	93 94	550 665		+ 2 45	5.15 9.2	5.10 10.2	Ko	2	0,10	56, 77 37593 ⁱ
45	893		+44 26		8.0	Bo	7	1,3	6673m	95	721		+ 2 0	8.4	9.4	Ko	3		37593i
46	837		+41 36		8.3	Fo	2	-,3	37010i	95	722		+ 1 24	7.8	8.6	G ₅	5		37593i
47	636		+30 35		8.8	Ao	2	0,2	38111i	97	825		-17 44	8.7	8.8	A ₃	4		22166b
48	672		+14 18		8.92		1		37511i	98	776		-21 58		10.1	F ₅	2		41089b
49	583		+12 6	_		Go	6	0,4	37566i	99	1614		-33 3	7.06	7.9	A3	7		4108ob
50	863	8.7	-10 38	7.7	9.1	Mb	4		11798b	100	1448		-44 27	9.3	9.5	F5	3		41076b
					[L									

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I.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
ı	692	 9⋅3	+61 40	7.37	7.35	Во	_		37556i	.,	1578	m . 9.6	-34 49	9.1	11.2	G ₅	2		39655
2	610	9.3	+21 50		8.61	A	5	• •	37589i	-	1481	9.6	-3815	9.1 8.1	9.9	K ₂	i	••	39655
3	662	9.3	- o 36	8.8	8.8	Ao	2	2,2	10594b		1321	9.6		9.7	9.9	G ₅	3 2	::	41076
4	603	9.3	- I 53	_	1	Ko	2		37593i	54	1445	9.6	-44 56	9.7 8.64	•	Fo	6		41076
5	841	9.3	- 2 45	_	9.7	G ₅	ı		10594b		1444	9.6	-45 37	8.0	9.0	K ₂	4		41076
6	782	9.3	- 18 19	-	9.5	Ko	2		22166b	56	309	9.6		8.8	9.8	Ko	3		20430
	1744	9.3	-31 32	8.1	8.5	A ₅	5		12259b	57	963	1	+50 37	6.88	7.95	K ₂	3		37406
٠,	1656	9.3	-3747	8.8	10.0	G5	4		39655b	58	896		+45 0	9.7	II.I	Ma	I		66731
- 1	1248	9.3	-49 I4	_	9.6	G5	5		38413b	59	933				11.0	G ₅	ī		71971
0	432	9.4		~ `~	8.96		I		37556i	60	848		+34 38	7.72	7.80	A3	5		1040
ı	798	9.4	+53 6	_	9.0	Ko	2		38981i	61	620		+ 7 9	8.2	8.8	Go	4		37560
2	900	9.4		10.2	10.3	A2	2		7197m		1640		-36 9		11.9	G ₅	2		3965
3	895	9.4	+45 3		10.2	F ₂	2		7197m		1278	9.7	-40 I	9.40	-	G ₅	2		3965
4	734	9.4	+31 28		10.5	K		R	56,233		1303	9.7	-47 49	8.9	9.2	Go	3		4619
5	733	9.4	+31 8	, ,	7.8	Ā	3	R	38135i		1238			-	10.7	F ₅	2		3841
6	654			8.8	10.2	Mb	3		37589i	-	1250	9.7	-49 29	9.9	10.2	F ₅	2		3841
- 1	1786	9.4	-25 48		8.9	Ko	7		41072b	67	326	9.7	-62 42	9.9 9.1	10.2	K ₂	3		2380
	1635	9.4		11.0	12.2	G	ľ		39655b	68	310		$-65^{\circ}3$	9.9	10.4	F8	2		2043
	1451	9.4	-44 8		9.5	Ko	3		41076b	69	311		اء م		11.3	K ₂	ī		2043
٠ ا	1450	9.4	-44 37	6.66	1 -	Ko	7		41076b	70	290	, ,	_	9.2	9.8	Go	6		2043
- 1	1249	9.4	-49 4	0	10.3	K ₂	3		38413b	71	858		+46 57	-	10.7	F8	3		7197
2	503	9.4	-52 41	8.0	8.7	F8	5		41013b	72	859		+36 29	8.0	8.5	F8	2		3893
3	249	9.4	-71 54	_	8.9	F8	4		17047b	73	682		+29 47	7.46	8.02	Go	6	0,5	3811
4	857		+46 30	7.9	7.9	Bo	5	0,3-	37406i	74	721		+20 34	8.r	8.7	Go	3		3758
5	603		+18 43		9.4	Ko	I		37589i	75	667		+ 3 0	8.4	8.4	Ao	6	0,7	3754
6	717	9.5			9.7	F8	I		4618ob	76	815	9.8	- 1	9.4	9.9	Go	2		4108
7	773	9.5	- 7 1 3	-	9.7	Ko	3		10595b		1620	9.8	- 1	7.7	9.5	F8	3		4108
8	745	9.5		8.6	9.6	K	I	R	22166b		1485			9.5	9.3	A5	4		3965
9	814	9.5			9.00	Ma	4		22166b		1484	9.8	-3854	9.4	10.5	Ko	2		3965
0	777	9.5	_		9.2	Ao	4		41089b		1386	9.8			10.8	Ko	ı		3965
- 1	1600	9.5		-	11.0	Ko	I		41072b	81	319	- 1	+67 38		9.0	F8	3		3755
	1638	9.5		-	10.0	Ma	4		39655b	82	792		+60 14	-	7.39	Bo	6	1,6-	
3	664		-53 40		8.0	Ko	7		41013b	83	962		+39 47	-		_	2		3815
4	628		-57 12		9.8	Ko	I		12036b	84	656		+ 8 11		8.8	Ao	2		3756
5	58		-8738		9.5	A ₂	4		15145b	85	575		+ 3 42	8.4	8.4	Ao	6	1,6	3759
6	133		+80 35				-	5,10	2503C	86	604	9.9		8.4	9.2	G ₅	4		3759
7	200		+74 8		10.0	K ₂	4		6449m	87	857		- 5 39		9.I	F8	3		1059
8	248		+70 5		9.5	A2	2		38165i		1388		-39 25		9.3	Go	3		3965
9	727		+5832				6	0,4-	37427i		1282		-40 I9		10.2	F8	2		3965
0	902	1 1	+45 23		10.0	F8	3		6673m	90	318		- 59 25		8.4	F5	4		1203
1	738		+31 29		9.5	F8			56,233	91	309		-6138		10.0	Ko	4		2380
2	737		+31 27				5		38135i	92	305		-6325		9.3	Fo	5		2380
3	552		+10 29		8.0	A ₂	6	0,4	37566i	93			+76 21				4		6449
4	574		+ 3 7		9.4	Ko	2		4618ob	94	_	i i	+63 43	•	8.3	Fo	6	R	3755
5	844		- 2 23		9.1	K ₅	I		4618ob	95		, ,	+53 44		9.2	Ko	2		3898:
6	867		- 10 30		1 .		10	R	11798b	96	801		+52 53		8.2	Ao	2		3898
7	842		-13 0					R	76,21	97	859		+46 27		9.0	K ₂	2	0,1-	
8	843		-13 29		9.6	G ₅	2		11798b	98	903		+45 46		II.2	Ko	ī		7197
9	844		-14 8		9.7	Ko	I		22166b	99			+44 27		10.9	Ko	I		71971
	-77	7.7		,		. — —				. ,,	71				·				1-71

26900 4^h 10^m.0

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		791.	0 /									35.	• /			•			. 1
I	776	10.0	•	9.2	9.3	A3	3	• •	10595b	51	263	10.5		8.9	9.5	Go	3	••	15162b
2	872	1 1	- 10 50	8.2	9.2	Ko	4	• •	11798b	52	761		+33 0	8.1	9.1	Ko	2	••	38939i
	2171		- 24 27	7.6	8.6	A ₅	0	0,7	41072b	53	658		+ 8 48	-	9.2	Ao A-	3	••	37566i
1	1633	1	-29 19 	9.2	9.8	G ₅	2	• • •	41072b	54	819 2181	ا ۔	- 16 27 - 24 55	8.9	9.0	A5 F8	5	• •	22166b 41089b
5	220		+73 21	8.9 8.6	8. <i>9</i> 8.4	Ao Bp	0	0,2 R	6449m 6673m	55 56	l	10.6		9.2 8.7	9.8	G ₅	2	••	·
- 1	904		+45 58 +45 57		7.23	A ₂	7		37406i	_	1795 1643	10.6	-25 15 -36 28	9.5	10.0	G ₅	3	•••	41072b 39655b
7 8	905 898	1 1	+44 50	7.17 9.7	10.I	F ₅	1	I,4-	7197m		1254	10.6		8.3	9.0	Ko	3 6	•	38413b
9	900	} }	+44 41		10.7	F8	3		7197m	_	1311	1 -1	- 50 23	9.9	10.7	G ₅	I		38413b
10	663	1 1	+22 43	9.1	Q.I	A	3		37589i	60	638	I .	-54 I6	8.7	9.8	F5	3		41013b
II	603	10.1	. 1	6.35	6.77	F ₅	8		37511i	61	1150		+50 3	4.57	4.63	-		2,8 R	56,77
12	657		+ 8 39		4.15	B ₃		R	56,77	62	624	10.7		9.2	9.7	F8	2		37566i
13	613	10.1	. 1	7.16	7.72	Go	5		37566i	63	607	10.7	- I 50	8.87	9.87	K	1	R	10594b
14	605	10.1	- I 27	8.8	9.9	K 2	I		10594b	64	727	10.7	- 3 47	8.7	8.8	A ₂	4		10594b
15	846	10.1	-14 24	8.8	9.2	F5	4		22166b	65	780	10.7	- 7 49	4.48	5.26	G ₅		R	56,77
16	817	10.1	- 20 59	8.7	9.6	G ₅	4		41089b	66	1670	10.7	-37 14	9.9	11.2	Go	3		39655b
17	816	10.1	-2I 5	9.4	10.1	Ko	2		41089b	67	1425	10.7	-42 32	3.83	4.83	Ko		R	28,197
18	2174	10.1	-23 57	9.9	9.8	Go	2		410 89b	68	1344	10.7	-4 6 4	8.9	9.5	G ₅	3		41076b
19	1612	10.1	-27 21	9.5	10.1	F5	2	• •	41072b	69	505	10.7	-52 9	9.8	9.9	A 5	2		41013b
- 1	1710	10.1	-30 22	7.11	8.5	Ko	7	• •	41072b	70	310		-61 51	9.3	9.6	F ₂	5	••	23802b
21	1671	10.1	-32 18	7.14	7.9	G ₅	6	••	41080b	71	291		+71 4	8.8	9.6	G ₅	2	• •	38165i
22	920		+40 21	8.4	8.9	F8	3	• •	38152i	72	899		+51 46	7.68	8.46	G ₅	4	5,3	37406i
23	614	1	+ 5 57	6.54	7.10	Go	7	• •	37566i	73	1151		+49 26	8.6	9.7	K ₂	2	••	37406i
24	576		+ 3 46	8.0	8.0	Ao	6	0,7	375491	74	1076		+48 27	8.0	8.4	F ₅	3	• •	37406i
٠,١	1672	1	-326	9.5	10.3	G ₅	I	••	41080b	75	967		+47 50	8.5	8.5	Ao	3	••	37406i
- 1	1662		-37 15	-	11.7	Ko	2	••	39655b	76	781		- 7 47	9.7	9.7	A	2	• •	10595b
- 1			-40 37	6.38	7.8	G ₅	8	••	39655b	77	812		-20 14	8.8	10.1	K ₅	2	••	41089b
1	1325 860		-41 38	8.8 8.g	8.2	A5 F8	5	• •	41076b	78	782	1 1	-22 14 -38 31	9.1 6.78	9.9	Go G5	2 8	••	41089b
29		10.3	+47 I + I 46	9.2	9.4 9.3	A2	5	••	7197m 46180b	79 80	1490		-3831	9.2	1	G ₅	2	••	39655b 39655b
30	725 725	10.3	- 3 25	8.6	9.3 9.1	F8	5	••	10594b		1345		-46 26	_	9.3 10.7	K5	I	• •	46199b
32	875	10.3	- 9 54	0.21	9.27	A ₂	2	••	10595b	82	1246		-48 47	_	11.1	G ₅	I		38413b
33			-15 25	9.7	10.1	F ₅	2		22166b	83	312		-65 39	•	9.2	F ₅	4		20430b
	-		-37 17			Ko	5		39655b	84			+73 21		••	Fo	2		6449m
35			+70 48		9.9	Ao	I		38165i	85			+53 17		8.8	G ₅	3	5,2	37406i
36	-		+61 22	7.8	7.9	A ₃	3	0,3	37427i	86			+52 44		9.5	K ₂	1		38981i
37			+ 3 44	9.2	10.2	Ko	2	•	4618ob	87			+46 43			Go	1		7197m
38	856	10.4	- 9 45	8.76	9.94	K 5	2		10595b	88	906	10.9	+45 22	8.6	9.0	F5	7	0,2	6673m
39			- 14 40	8.9	9.7	G ₅	2		22166b	89			+23 6		9.8	Ko	2	••	37589i
40	817	10.4	- 16 26	7.35	8.13	G ₅	3	0,2	8862b	90	652	10.9	+ 6 54	7.6	8.2	Go	5		37566i
41			-48 31	9.5	9.6	F8	4		38413b	91			+ 0 12	7.18			7	0,8	37549i
42			-58 4	-	9.3	F8	3		12036b	92			- 0 42	9.2	9.5	Fo	1	5,1-	37593i
43			-6o 55		10.5	K ₂	3		23802b	93			- 8 53	7.9	8.9	Ko	4	••	10595b
44		- 1	+73 52		10.5	G	1		6449m	94			-16 42	6.89		B9	6	1,7	42139b
45		- 1	+46 14		10.3	A ₂	2	••	7197m	95			-17 9	9.1	9.7	Go	2	••	22166b
46	-	1	+26 7		9.3	K ₅	2	••	38135i				-25 48		10.4	G ₅	2	••	41072b
47			- 0 16		8.18	A5	5	5,5-	10594b				-27 39		9.8	Go	2	••	41072b
48		- 1	- 7 29		9.4	Ao	3	• •	10595b		1		-35 26	_	10.0	G ₅	3	••	39655b
		- 1	-39 56		10.4	Go	2	••	39655b				-40 <u>5</u>	9.00	- 1	Ko	2	••	41076b
50	262	10.5	-66 26	10.2	11.3	K2	I	• •	20430b	100	1331	10.9	-4I 4	10.1	9.0	A 5	4	E	39655b

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		35.	• ,			_						35.	۰,			_			
I	1 .	10.9	•		10.7	Ko	2		38413b	_			-32 30		10.5	A	1	• •	4108ob
2		1 1	- 50 50	1	10.3	Ma	2		38413b	-	·		-40 44	' !	10.7	A3	I	• •	39655b
3			+70 16			_	3	•••	38165i				-41 0		9.6	Go	3	E	39655b
4			+43 26				4	0,7	37010i			, ,	-45 4		9.3	F5	4	••	41076b
5			+34 42		9.4	Ao	2	••	38939i		_		-49 30		10.2	F ₅	2	• •	38413b
6			+19 43	1 .	9.5	K ₂	I	• •	37589i	56			-64 36		10.4	K ₂	I	••	20430b
7			+ 1 0	1 -		G5	2	• •	4618ob	57		-	+68 38	- 1	9.6	F5	3	• •	38165i
8		1 1	+ 0 21		9.2	G ₅	2	• •	37593i	58	862		+46 39	8.9	9.0	A ₃	4	••	6673m
9		1 1	-48 15	1	10.3	A2	2		38413b	59	863	- 1	+46 11	9.9	9.9	A	I	R	7197m
10	i _	1 1	-55 45	1 .	10.1	Ko	I		41013b	60		_	+46 11		- 1	A	I		
II		11.0	-57 5 -68 56		9.8	Ko	I		12036b	61		_	+44 26		10.2	Ao	4	0,2	7197m
12				1	10.4	A	I	•••	20430b	62	1		+ 2 6	· -	9.3	A2 Go	2		37593i
13			+ 4 12	10.2	10.3	A ₂	3	• •	6673m 46180b	63	j.	11.5	, ,	7.8 8.1	8.4	Ko	5	0,4	10594b 22166b
14				-	9.2 8.5	Ao Ao	4		_	64		1 -	-15 11	1	9.1	F ₅	4		22166b
15	1719		-10 13	1 -		A ₂	5	0,1	10595b 41072b	65	1 7	1 -	- 18 36 - 22 20		9.3 6.5	A ₂	2		41089b
	1400		-30 IG		7·4 9.6	G ₅	1	• •	39655b	67		1	-23 29		10.3	Ko	7	• •	39655b
18	1 '		-39 13 -41 8	1	8.2	G ₅	3	E	39655b	68	1593 330		-34 27 $-62 3$		10.5	Ko	3 2		23802b
	1347		-46 23		1	Go	7		41076b	69			-6343		10.0	G	2		23802b
20			-62 IS		10.5	F ₅	2		23802b	70			-6652		9.0	G ₅	6		20430b
21			-81 g		9.6	K ₅	5		20538b	71			+73 40		9.0 9.1	A5	4	5,2	6449m
22			+64 54		١٠.		8		37556i	72			+46 57	9.9	II.0	K ₂	I	3,2	7197m
23			+49 17		8.3	F ₂	5		373361 37406i	73			+44 11		10.3	F ₅	2		7197m
24			+46 37			A	I		7197m	74			- 2 37	8.3	8.3	Ao	3	0,2	37593i
25			+44 26		7.8	Bo	7	1,3	6673m	75	1 .	1	-15 21		Q.I	Ao	3		22166b
26			+41 54		1 -	1 1	7	-,5	37010i	76	787	1 .	- 22 24	·	-	A ₂	10		41089b
27			+33 47		8.5	Ao	4		38939i			1	-28 38		10.4	Ko	2		41072b
28			+19 25		8.0	F ₅	5		37511i	78		1	-37 27		•	Ao	8		39655b
29	607		+15 58		l .	1 -	5		37511i		1298		-40 18		8.2	A ₃	7		39655b
30			+ 1 50		9.1	Fo	2		4618ob	86			-64 30		8.9	A ₂	4	 	20430b
31	730		- 3 23	1	9.1	Fo	3		10594b	81	293		+70 48		8.6	Ao	3	 	38165i
32	1 7	1	- 29 10	1 -	9.1	Ko	4	E	41072b	82	318		+68 39		9.5	F2	3	١	38165i
٠.	1454		-45 31	1 -	9.2	F5	3		41076b	83	1 -		+51 7	1 2	9.3	K2	I		37406i
34	1 -		-45 39	1 '	9.5	Fo	3		38413b	84			+49 48			A5		2,6-	56,77
35			-61 30		11.1	K ₅	3		23802b	85	908	11.7	+45 52	10.2	10.2	Ao	3		6673m
36			-71 36		9.8	Ko	I		20430b	86			+37 20		8.7	Fo	3		10405i
37			+64 39		9.1	F5	3		37556i	87	616	11.7	+22 2	1	9.7	F	1	R	37589i
38			+44 55		10.5	Go	2		6673m	88	620	11.7	+ 6 7	9.2	9.5	F2	3		37566i
39	1 -		+ 2 33		8.1	A 5	3		37593i	89	666	11.7	+ 4 19		9.1	F8	4	1	37593i
40	1	11.3	- 18 53	7.17	8.17	Ko	8		22166b	90			- 1 1		8.9	A ₂	3	2,3	10594b
41	785	11.3	- 22 4	9.1	9.5	Go	2		41089b	91			- I 23		9.8	Ko	1		10594b
42	1257	11.3	-49 50	8.64	9.0	Bo	7		38413b	92		•	- 6 58	1	9.0	G ₅	4		10595b
43			-51 5		8.7	Ko	5		41013b	93			- 10 20				7	0,3	
44	938		+43 29				5	0,8	37010i	94		1	-21 54		10.1	G ₅	2		41089b
45			+20 20		1 *			0,8 R					-30 48		9.7	Ko	2	1	41072b
46			+ 3 10		10.0	G ₅	1		4618ob		-		-36 27			G ₅	6	i	39655b
47			- 8 2		10.1	Ko	2		10595b				-38 33	1	1	Go	7	1	39655b
			-24 18		9.8	G ₅	3		41089b	-	_		- 50 40		9.9	Ma	4	1	38413b
			-30 3		9.4	F 5	2		41072b				-57 10	1	9.8	Ko	2	1 -	20264b
50	1683	11.4	-32	2 8.12	9.0	Ko	3		41080b	100	358	11.7	-58 10	7.0	7.1	Ao	7	2,3	12036b
l	l	L	1			L	1	1	L	1	1		1	1	1	i			L

27100 4^h 11^m.7

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		20.	· ,									39.	• /						
I	292		-67 48		9.6	Ko	3	• •	20430b	51	864	1	-19 51	9.33		G ₅	I	• • •	41089b
2	248		-68 2 8		10.4	Ko	2	• •	20430b	52	826	1	-20 58	8.7	9.8	K2	5	• •	41089b
3	175		+75 14		8.67	Ao	6	5,1	6449m	53	1467	4	-44 52	9.14	, ,	F8	3	•••	46199b
4	808		+52 38		8.9	A ₂	I	• •	374061	54	1260		-48 28	9.9	10.7	G ₅	2	•••	38413b
5	••		+46 10	1	• • •	A	1	R	7197m	55	508	1	-52 50	8.8	10.2	G ₅	2		41013b
6			+46 10 +45 12			Ao			#10#m	56	938		-54 58 +42 9	9.07 6.88	9.8	G5 F5	3	••	41013b
8	909		+26 6	1	9.9	R ₃	2	• •	7197m M	57 58	938		+42 9 +40 42	8.2	7.30 8.3	A5	5		37010i 38152i
	602		+19 19	7.8	8.8	Ko			37589i	59	651		+27 51	8.8	10.0	K ₅	3	••	301521 M
10	576		+16 21	8.4	9.0	Go	3		37511i	60	670	_	+22 34	7.48	1	F ₅	5		37589i
11	732	11.8			9.6	F ₅	2		10594b	61	730	12.3		8.8	9.8	Ko	1	• •	4618ob
12	839	•	-12 4I	9.4	10.0	Go	2		11798b	62	853	12.3		9.2	9.3	A2	4	2,3	37593i
13			- 13 26		9.3	K5	2		11798b	63	826	1	- 16 21	9.4	10.4	K	I	-,3	22166b
14	854	1 1	-14 11	8.6	9.6	Ko	3		22166b	_	1840	12.3			9.9	Go	ī		41089b
15	795		-18 7	7.70	I *.		7		22166b		1841		-23 47	8.1	8.9	Κo	4		41089b
16	792		-22 48		9.8	Ko	2	l	41089b	_	1630		-27 16		9.8	Ao	3		41072b
1	2195		-24 16	1 -	8.9	F2	5		41089b		1725		-29 59	9.1	11.1	Ko	2		41072b
1 1	2194	1 1	- 24 4 6	1	9.3	G ₅	4	0,3	41072b		1774	1 -	-31 7	8 .9	9.1	Go	3		4108ob
19	1628		-27 46	I .	10.2	G ₅	2		41072b		1689		-31 58	8.8	9.3	G ₅	3		4108ob
20	1596	11.8	-34 24	9.1	9.7	Fo	3		41080b	70	1632		-35 30	8.1	7.9	F5	7		39655b
21	223		+73 30	9.2	10.0	G ₅	2		6449m		1301	1	-40 34	9.9	10.0	F5	2		39655b
22	1078	11.9	+48 59	8.2	8.3	A 3	3		37406i	72	143		+79 28	8.0	8.5	F8	5		37558i
23	910	11.9	+45.47	9.9	10.9	Ko	2		7197m	73	323	12.4	+67 19	9.2	10.2	Ko	2		38165i
24	906	11.9	+45 5	9.17	9.67	F8	4	0,2	7197m	74	701	12.4	+61 59	8.0	8.8	G5	2		37556i
25	86 6	11.9	+36 37	7.92	7.98		5		10405i	75	929	12.4	+40 46	8.o	9.2	K5	2		38152i
26	840	11.9	+35 45	8.30	8.72	F5	2		10405i	76	618	12.4	+21 20	5.56	5.70	A 5		5,8	56,77
27	829	11.9	+33 37	7.8	8.3	F8	2		10405i	77	677	12.4	+ 2 8	10.6	10.7	A ₂	1		4618 0 b
28	765	11.9	+32 9	7.58	7.72	A5	4		38135i	78	611	12.4	— 146	9.22	9.78	Go	1		10594b
29	617	11.9	+22 6		8.6	F5	3		37589i	79	862	12.4	- 6 43	6.09	7.09	Ko	4	5,8	10637b
30	577	1	+16 41	8.3	9.1	G ₅	2	• •	37511i	80	836	12.4	-17 19	9.4	9.7	Fo	2		22166b
31	668	11.9	+ 4 47	8.0	8.3	F ₂	7	• •	37593i	81	1632	12.4	-27 I	9.9	10.7	G	I		41072b
32	859	11.9		8.5	9.5	Ko	1		10595b	82	1681	12.4	,	9.9	11.7	G ₅	2		39655b
33	134	12.0	+80 42	7.17		h .	9	• • •	37558i	83	317		-65 52	8.9	9.2	F ₂	5		20430b
34			+79 25		8.4		2		37558i	84			+63 36		9.6	Ko	I	• • •	37556i
35			+70 36				2	• •	37630i	85			+62 25		8.8	F5	5	• •	37556i
36			+67 30		8.6	G ₅	4	• •	37556i	86			- I 7	8.8	9.2	F ₅	3	3,3	10594b
37			+ 0 40	1 -	9.3	A ₅	2	• •	37593i	87	1476		- 28 40	9.5	9.5	G ₅	3	•••	41072b
			-25 2		-	G ₅	2	• • •	41089b	88	313		-61 25		11.1	K ₅	2	• •	23802b
1			-25 42	1 -	9.6	A ₂	4		41072b	89	82		-83 8	-	10.2	Ko	2	• • •	20538b
			-29 24 -33 14		9.0	G ₅	4		41072b	90	220	1	+72 50		9.0	K ₂	3	• • •	38165i
4I 42			-5626		9.7 7.8	F ₅	8		41080b 41013b	91	318		+67 3	8.7	9.0	Fo	3	- 0	37556i
l i					9.2	Fo	1			92	973	· ·	+50 41	5.54		B3	• •	1,8	56,77
43 44			-79 59 +41 48		9.2 9.1	K ₂	3	5,2	20430b 38152i	93 94	656 837		+ 6 37 -17 41	9·4 8.6	9.4 9.1	Ao F8	2	• • •	37566i 22166b
45			+13 36		l -	i .	5	• • •	37511i	95	795		-17 41 -22 34		9.1	G ₅	3	٠٠,	41089b
46			+ 2 17		8.3	G ₅	5	• •	37593i		795 1634		-22 34 -27 I		9·5 10.7	G ₅	3	• •	41072b
			-32 14		8.7	F8	3		41080b	-			$-36 \ 36$		10.7	F8	2	• •	39655b
48		1 1	+67 51		10.4	Ko	1		38165i				-48 27		10.9	A ₂	3	• •	390550 38413i
49	_		+18 0	1 '	8.3	G ₅	4		37511i	99	670		-53 IS		10.2	Mb	3		41013b
50	5 55		+10 48	,	8.4	Ao	4	0,3	37566i	100	359		-58 o	8.6	9.7	F ₅	3		12036b
	555							-,5	37302		039		J 0		3.1	- J	၂		

4^h 12^m.6

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		39.		_								20.	• ,			_			
I	314		-61 53	_	9.7	Ko	7	• • •	23802b	51			- o 1	8.48		Go	2	• •	37593i
2	1224		+74 5		9.7	Ko	5	5,2	6449m	52		-	-16 I	9.2	9.7	F8	2	••	22166b
3			+68 15		10.0	G ₅	2	• •	38165i	53			-30 15	9.2	9.9	Ko	3	• •	41072b
4		1 1	+59 40		8.2	Ao	4	0,3	37435i	54			-41 6	9.7	9.9	Ko	3	••	39655b
5	855		- 2 <u>5</u>		9.5	F ₅	3		37593i	55	ŀ		-48 34	9.7	9.7	F ₂	4	•••	38413b
6	844			10.2	10.4	Ko	I	• • •	41089b	56			-62 43	3.36				R	28,197
7	1 -	1 1	-29 32	-	9.1	A2	5	• •	41072b	57		1 -	+50 1	8.77	_	A	I	••	37406i
8			-39 52		, ,	Ao	6	• •	41076b	58			+43 22		8.2	Ao K5	2	••	38152i
9	1	1 1	-46 12		9.5	G ₅	2	• • •	41076b	59 60			+30 39	7.8 8.9	9.0	F8	2	• •	38135i 46180b
10			-51 59		9.9	Ao Bo	2	•••	41013b	60			+ 4 14	8.1	9.4	K ₂	2	• •	22166b
II			-52 25 -60 27		9.6	Fo	6	••	41013b 23802b	61 62			- 16 58	8.2	9.2	Ko	3	•••	41089b
12			+69 18		10.0	G ₅	2	• •	38165i	63	_		-21 30 -25 34	9.7	9.3 9.8	Go	5 2	0,4	41072b
13			+37 46		7.62		6	••	10405i	64			-62 I4		10.8	K ₅	2	• •	23802b
15			+ 3 17		9.0	A2	2	• •	37593i	65			+54 58	9.26	_	A	ī		389 8 1i
16			- 5 24		9.1	Go	2		10595b	66			+45 12	- 1	_	A3	2	• •	37406i
17			-13 43		8.3	Ao	5		22166b	67			+26 0	8.0	8.0	Ao	2		38135i
18			-25 4			K ₅	3		41089b	68			+12 41	8.8	8.8	Ao	2		37511i
19			-36 44		9.1	Go	5		39655b	60			+ 5 28	8.2	8.5	F ₂	5		37566i
20			-47 37		10.4	Go	3		38413b	70	ı	13.3		8.4	9.5	K2	2		37593i
21			-59 20		9.6	G ₅	2		12036b	71		13.3		8.0	8.8	G ₅	4		37593i
22			-77 18		8.9	A ₂	6		15162b	72			+ 1 3	8.84		Go	2		37593i
23			+60 33		8.8	Bo	5	0,5	37556i	73		1	- 2 39	8.7	8.7	Ao	3	0,3	17408b
24			+56 28		9.0	Ko	3	0,3	37435i	74	-	1	-53 34	7.1	8.9	Ko	7		41013b
25			+39 41	8.0	8.3	Fo	3		38152i	75			+68 53	8.1	8.g	G ₅	5		38165i
26	l .		+36 54	i	8.9	F	I		38939i	76	976	1 -	+50 8	7.69	-		3		33932i
27			+17 35		8.7	A ₂	4		37511i	77		1 -	+50 2	8.17	8.67	F8	2		33932i
28		. 1	-10 13		9.7	Ao	2		10595b	78	852	-	+41 35	6.12	6.90	G ₅	6		3701 0 i
29	1	- 1	-27 51		10.4	Ko	2		41072b	79	973		+39 36	7.8	8.9	K ₂	2		38152i
_		- 1	-29 9		8.4	A2	7		41072b	80	1	1	+38 7	8.6	8.6	Ao	2		38939i
-		- 1	-42 52	7.7	8.1	Fo	5		41076b	81			+19 29	8.6	9.0	F5	2	3,2	37589i
32	1 -	1 1	+55 18	8.0	8.1	A ₃	6	I,4	37435i	82			+17 17	8.5	9.3	G ₅	2		37511i
33			+53 7		8.0	Bo	3		38981i	83	673	13.4	+ 4 30		8.9	F2	3		4618ob
34	873	13.0	+39 4		9.2	K5	I		38939i	84	795	13.4	- 4 46	9.35	9.41	A2	2		10595b
35			+12 19		9.2	G ₅	1		37511i	85			-20 7		9.8	Αo	2		41089b
36			+ 9 15		6.55	A ₂	9		37566i	86	1642	13.4	-27 55	9.4	10.7	G ₅	1		41072b
37	870	13.0	-19 46	8.08	8.3	Fo	6	0,8	22166b				-30 42		9.9	K5	3		41072b
38			-21 16		9.9	Go	3		41089b				-32 54		9.1	Ao	4		41080b
			-30 20		9.9	K	3		41072b				-37 o		10.0	Go	3		39655b
			-36 54		10.3	Go	3		39655b	90			-51 4 4			F5		R	28, 197
41			-39 8		7.I	Ao	8		39655b	91			+53 27			A5	3	• • •	37406i
42			-53 51		9.0	G ₅	6		41013b	92	•		+50 1				3		37406i
43			-55 7		10.4	K2	1		41013b	93			+43 0			t .	2		37010i
44	1	1	-61 7		10.8	K5	3		23802b	94			+41 12			Ao	4		38152i
45			+60 30			1	7	2,7	37435i	95			+20 55					0,8-	
46			+55 16		1	1	4	2,2	37435i	96			+13 28			1	3		37511i
47			+50 53		8.6	Ao	3	0,3	38981i	97			+ 2 55		9.2	G ₅	2	•••	37593i
48			+23 48		8.6	G ₅	3	• •	37589i	98		1	-17 18		8.3	Ao	6	2,3	22166b
49			+21 4		9.4	F5	3	• • •	37589i	99			-22 47	9.2	9.5	A ₂	4	•••	41089b
50	694	13.1	+19 40	8.6	9.4	G ₅	2	••	37589i	100	2218	13.5	-24 2	9.1	10.1	Ko	I	•••	41089b
L	l	L			1	l					1	L	L			1	L	L	L

4h 13m.5

<u>273</u>	<u> </u>																	4	^h 13 ^m .5
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	1309	m. 13.5	-40 19	9.5	10.4	G5	2		39655b	51	615	3. 9	• ,	8.2	0.0	G5	6	0,3	10594b
	1479	13.5	-44 39	8.7	9.3	Go	4		46199b	52	875	13.9	-	8.5	9.9	K5	2	E	41089b
3			_	8.6	8.9	F8	3		41076b	53		13.9	1 1		9.0	F8	7		41089b
4	334		-6226		1	Ko			56,120		1483	13.9	_	9.7	10.7	Ko	ľ		41072b
5.	320				8.2	F5	7		20430b		_	13.9	• 1	9.2	9.4	F8	2		41080b
6	_			8.8	9.6	G ₅	5		20430b	56		13.9	-	9.9	10.2	Fo	2		23802b
7			+75 56	9.5	10.5	Ko	2		6449m	57	297	13.9		9.6	9.6	Ao	5		2043 0 b
8			+36 58		9.1	Ma	1		38939i	58		13.9	_		[F8	9		20538b
9	1		+21 32	5.32	1 1	Аор		R	56,77	59	226	1	+73 52		10.3	A ₂	ī		6449m
IO	735		+20 49	9.4	9.8	F5	1		37589i	60	907		+57 5	8.4	8.8	F ₅	3	5,3	37426i
11			+19 42	8.0	8.0	Ao	5		37589i	61	592		+11 43	7.64	8.06		5	3,4	37566i
12	876	13.6	- 5 19	9.4	9.8	F5	2	••	10595b	62	831	14.0	- 20 57	6.36	8.1	Mb	8	5,10	23810b
13	830	13.6	-16 38	8.7	9.9	K5	1		22166b	63	1664	14.0	-36 I2	9.7	10.9	G ₅	2		39655b
14	801	13.6	-22 37	9.2	9.8	F2	2		41089b	64	1418	14.0	-39 31	9.9	10.8	G ₅	2		39655b
15	1639	13.6	-35 8	9.4	10.9	Ko	3		39655b	65	1271	14.0	-48 45	8. r	8.0	Fo	7		38413b
		13.6	-35 21	9.9	11.7	G ₅	I		39655b	66	1072	14.0	-51 50	8.4	9.3	Ko	4		41013b
			-44 32	8.7	9.5	F8	3	<i>3</i> ,3	46199b	67	316	14.0	-61 27	9.1	10.5	K5	3		23802b
18	1323		-47 20		9.5	Ko	5	2,4	38413b	68	179		+76 5	9.9	10.9	Ko	I		6449m
19	620		-55 53	8.9	9.9	Ko	2	••	41013b	69			+35 34	8.0	9.1	K2	3	• • •	38939i
20	651	1 - 1	-56 46		9.3	F 5	3	• •	12036b	70	675		+23 21	7.46		_	4		37589i
21	314		-646	-	10.4	Go	3	••	23802b	71	612		+15 23	3.86	4.86	l .		R	56,77
22	905		+56 16			A ₂	8	1,8	37426i	72	662		+14 3	7.8	8.6	G ₅	2		37511i
23	653		+30 55		9.6	G ₅	2	• •	38135i	73	855	14.1	-11 58	8.5	9.5	Ko	3		11798b
24	733		+ 1 33		9.0	G ₅	3	••	37593i	74	857	14.1	-13 31	9.1	IO.I	K	1		11798b
25	866	1	-14 53				4	0,8	8862b		1854		-23 0	9.1	9.3	G ₅	3	• •	41089b
26	821		- 20 50		10.1	A ₃	2	• •	41089b				-34 3	3.59		B ₉		R.	28,197
27	1644		-27 28		10.7	G	I	••	41072b		1613		-34 26	7.28		Fo	5	• •	4108ob
28	1691		-37 6	1	9.7	G ₅	3	••	39655b	78	325		+67 41	8.5	8.8	F ₂	4	• •	37556i
29	296		-66 59	i	9.2	F8	4	• •	20430b	79	324		+67 29	8.6	9.4	G ₅	3	• •	37556i
30	178		+75 17		11.3	K ₂	I	••	6449m	80	400		+65 46		10.3	G ₅	2	E	38165i
31	249		+71 56		9.8	A ₃	2	••	38165i	81 82	876		+38 20	7.64			4	•••	104051
32	921	1 - 1	+45 13 +42 46	-	7.62 8.5	_	5	0,5	37406i	83	655	14.2		5.06			10	R	38135i
33			+30 41		8.4	A2 Ao	3	• •	38152i	84			+16 18				5	• • •	37511i
34 35			+23 31				3 6	••	38135i 37589i	85	ŀ		+14 38 +12 52			F Ko	1	••	37511i
36			+ 9 3		9.1	G ₅		••	37566i	86			+953				3	••	37511i
37	1		+ 8 17		9.8	G	5 2	• •	37566i	87	-		+ 5 14		9.5	A ₂	7 2	• •	37566i 46180b
38			+ 2 27		9.6	F ₅	2		4618ob	88			- 7 40		8.6	Fo	4	• •	10595b
39			+ 1 31		8.3	A2	7		37593i	89	, • •		-2I O	_	9.3	Go	5	•	41089b
40			– 2 56		9.3	A2	2	0,2	17408b	-	_		-25 45		9.8	Go	3		41039b
			-35 31		10.6	Ko	2		39655b		_		-3256	-	10.4	F ₅	I	••	41080b
			$-39^{\circ}6$		8.4	Ao	5		39655b				- 36 20		10.0	Ko	3		39655b
			-49 I	i i	9.9	G ₅	3		38413b	-		1 1	-40 19		10.4	Ko	2		39655b
			-50 12		10.5	G ₅	2		38413b	94			+65 1		8.88		3		37556i
45			-54 15		9.8	F ₂	3		41013b				+49 48				5		37406i
46			-70 40			Fo	10		20430b	96			+46 16					O, R	56,77
47			+48 26		10.6	K2			м	97			+13 48				7	R	37511i
48	860	13.9	+34 20	5.10	5.88	G ₅	6	• •	10405i	98	-		— 1 58		9.8	F 5	2		10594b
49			+31 44		7.53	K5	5		38135i	99		14.3	-17 57	7.70	8.88	K5	6		22166b
50	679	13.9	+14 27	7.8	7.9	A ₂	2	• •	37511i	100	824	14.3	-20 34	9.2	10.1	K 2	2	• • •	41089b
	L											l							

4h 14m.3

217	100																	٦	- 14 0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		200.	• ,						_			39.	• ,				<u> </u>		
I	1645	14.3		10.3	11.4	A	2		39655b	51	892	14.8		8.6	9.0	F5	3		11798b
2	793		+59 23		-		6	0,9-	37426i	52	2232	14.8		8.0	9.3	Ko	4		41089b
3	876		+36 21		1 -	l	5	• •	104051	53	1667	14.8		9.4	10.6	G ₅	2	• •	39655b
4	642		+28 40	1	8.2	Ao	5	• •	38135i	54	1520	14.8		7.90	9.6	G ₅	3	• •	39655b
5	703		+25 36	1	7.79		4	••	38135i	55	1519	14.8	, ,	9.4	9.0	G	4	••	39655b
6	623		+19 0	1	8.2	F8	4	• •	37511i	56	913	1 -	+51 42	7.78			3	0,3	37406i
8	629	14.4		1 -	9.7	F8	2	• •	37566i	57	922	1	+45 18	9.2	9.2	B ₉	2	• •	38152i
_	685	14.4			7.9	A ₃	7	••	37593i	58	863	1 -	+34 20	7.67	8.85		3	• •	38939i
9	735	14.4	-		8.6	B9 Ko	3		37593i	59	682	1	+14 52	5.27	5.55	Fo		0,9	56,77
10	870 1856	14.4		1	9.9	1	2		10595b	60	631	14.9		7.6	7.6	B8	5	• •	37566i
11	2230	14.4	, ,	1 -	6.3 9.8	A ₃ Ko	10	•••	41089b 41089b	61	1430	14.9	1 1	9.4	9.6	Fo F8	3	• •	39655b
13	1647	14.4			10.6	G ₅	2	••	39655b	62	676	14.9	1 1	8.6	9.5	Ao	5	••	41013b
14	364	14.4	-35 45 -58 32		10.3	K ₂	3		23802b	63 64	317	14.9	-61 11 +59 30	6.32 7.8	6.1	A ₅	10	• •	12036b
15	251	14.4		1 1	7.5	F8	6	3,7	46167b	65	795 737	15.0		7.8 8.8	7.9 8.9	A ₂	3	••	37435i 46180b
16	795		+57 10	1 *	9.5	Ao	2	3,7	38981i	66	799	15.0		7.85	8.63	G ₅	3	••	
17	813		+53 6		8.7	A ₂	ī		38981i	67	765	15.0	1	8.9	9.0	A ₅	5	• • •	10595b 22166b
18	980		+50 47		8.9	Ao	2	0,2	37406i	•	1866	15.0		9.1	9.2	F8	6		41089b
19	657	1 -	+31 1	1 ~ 1	8.2	Bo	4		38135i		1654	15.0		9.4	9.8	Go	2		41072b
20	670	14.5	-		9.7	G ₅	2		37566i	70	1622	15.0	1	8.1	8.3	Go	4	::	410/2b
21	616	14.5	_	1	10.2	Ko	ī		10594b	71	1481	1 -	-45 54	ļ	7.8	Go	5	::	41076b
22	745	14.5	- 3 21	1 -	9.4	Fo	2		10594b	72	318	1 -	-61 19		10.5	Fo	2		23802b
23	858	14.5	_	1	10.1	K	1		11798b	73	254		-68 59		9.6	F2	4		20430b
24	803	14.5		1 -	7.56	A ₂	6	0,3	8862b	74	401	_	+65 32	9.5	9.5	Α	I	E	38165i
25	1786	14.5			9.6	F ₅	3	5,4-	14649b	75	866	15.1		9.7	10.0	Fo	3		10594b
26	1515	14.5	1 -		9.6	Ko	3		39655b	76	1279		-48 38		8.4	В8	6		38413b
27	912		+38 1	1	1 2	Fo	4		10405b	77	513	_	-52 43	8.7	9.9	Ko	2		41013b
28	840		+33 8	1	8.8	Ko	3	١	38939i	78	256	_	71 0	8.7	9.8	K2	3	0,2	20430b
29	624	14.6	+18 29	5.96	6.24	Fo	6		37511i	79	134	1 "	-79 16	8.2	8.3	A ₂	4	l	20538b
30	663	14.6	+ 6 17	8.9	9.0	A ₅	I		4618ob	80		15.1	1 11			K5	I		15145b
31	1485	14.6	- 28 24	9.4	9.8	F8	2		41072b	81	764	15.2	+31 23	8.0	9.2	K ₅	1		38135i
32	1365	14.6	-41 34	9.1	10.7	K2	2		41076b	82	656	15.2	+27 7	7.70	8.77	K2	1		38135i
33	297	14.7	+71 4	8.7	9.2	F8	3		38165i	83	665	15.2	+13 38	6.14	6.48	F2	6		37511i
34			+49 45			Аз	2		37406i	84			+11 0		8.6	Ao	4	2,3	37566i
35			+45 1				2		38152i	85			- 3 58		8.52	Go	4		10595b
36			- 8 21				5	1,8	10637b	86			- 4 44				2		10595b
37			-16 36		9.1	F5	5		22166b	87			-12 38			_	6	••	12378b
			- 26 59		9.2	F8	4		41072b				-27 31		9.8	K5	3	••	41072b
			-38 g			G	2	• •	39655b				-31 34		8.7	G ₅	4	• •	41080b
			-39 49			F5	4		39655b				-34 8	6.34	5.9	A ₂	8		41080b
1	1	1	-48 15	1		G ₅	2		38413b				-49 55	9.1	9.9	Go	4	• •	38413b
42			- 59 32				$ \cdot \cdot $	R	28,197	92			-66 28		·9.0	F8	5	••	20430b
43			-67 IC		11.3	Ma	• •	• •	M,	93			+61 48		-	Fo	8	••	37556i
44	1		-69 47		1	F ₅	5	••	20430b	94			+58 16		8.8	Ao	2	0,2	37435i
45	162		+76 25		10.4	Ko	4	• •	6449m	95			+39 42				5	••	10405i
46			+68 18		9.4	Ao	2		38165i	96			+89	8.4	9.2	G ₅	2	••	37566i
47			+51 22		8.0	Ao	2	••	38981i	97			+ 5 54	5.90		•	8	••	37566i
48	1		+41 11		8.0	B ₉	5		38152i	98		15.3		7.30			4	<i>5</i> ,3	37593i
49	682 864	14.8	+ 0 1		1		2		37593i	99			- 14 49	7.86			5	••	22166b
50	004	14.0	- 2 42	8.9	9.2	F2	3	3,2	10594b	1.00	806	15.3	-18 45	7.7	8.0	F2	7	••	22166b
						<u>. </u>	•					1							

4^h 15^m.3

110	<u> </u>						_												<u>~ 15~.3</u>
H.D.	DM	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	1522	34.	- 28 .			F8			and rah			38.	• /			E-			6h
2	_		-38 7 -49 42	1 1 1	9.5 9.6	Fo	6	• •	39655b 38413b	_	1700	I -	-37 I9	1	11.2	F ₅ Ko	2		39655b
2	•		-69 47		10.4	A	1		20430b	_	678	1 -	-48 50 -53 8	1	9.3	F ₅	5	•••	38413b 41013b
J			+47 26	1 -	9.6	K ₅	2		37406i	53 54	626	1	-55 33	7·74 8. ₇	7.9 9.8	F ₅	7	••	41013b
5	-		+ 8 59		1 -	-		1,8	56,77	55	656		- 56 25	8.2	9.5	Ko	3		41013b
6			-10 44	1 _	9.0	F ₂	3		11798b	56	639	, -	- 57 33	8.0	9.3	K ₅	3		12036b
7		"	-17 10	1	9.4	Ao	3		22166b	57	322	1	-65 23	9.3	9.6	F ₂	2		20430b
8	854		-17 42	1	1 7 '	l	5		22166b	58	403	1 -	+65 48		10.1	Go	2	E	38165i
9	1629	15.4	- 26 12	7.66		Fo	7		41072b	59	1090		+48 21	8.4	8.5	A ₂	2	١	37406i
10	1671	15.4	-33 26	9.5	9.7	Go	2	١	4108ob	60	704		+19 13	8.24	8.80	Go	2		37589i
11	1376	15.4	-43 25	9.1	9.8	Fo	3		41076b	61	687	15.9	+14 11	6.71	6.99	Fo		2,6	56,77
12	1497	15.4	-44 18	9.5	9.5	A ₂	3		38413b	62	634	15.9	+ 6 r	8.6	9.4	G ₅	I		4618ob
13			+70 43		9.5	Ao	2		38165i	63	798	15.9	- 7 50	5.72	5.67	B8		0,8	56,77
14			+29 58	8.76	9.76		I		38135i	64	873	15.9	- 9 23	8.7	9.7	Ko	2		10595b
15	589	15.5		1 -	9.2	Ao	I		4618ob	65	864		-13 11	8.5	9.7	K 5	2		12378b
16	619	15.5	•	1		, •	6	0,8	17408b	66	368		-58 24		9.9	F8	I		12036b
			-25	1	9.6	F ₅	4	3,3	41072b	67	269		-66 9	l	8.6	Ao	8		20430b
1			-25 16			K ₂	6	2,6	41072b	68	257	1	71 22	9.1	9.5	F5	3	• •	17047b
19			- 28 46	1 .	9.8	Go	2		41072b	69	227		+73 38		10.7	Ko	I		6449m
20 21	1795 366		-3149 -583	1 1	9.4	F ₅ F ₈	2		4108ob	70	659		+30 12		9.89		I		38135i
22	-		-58 3 -61 31		9.7	K	2		12036b 23802b	71	678		+ 4 14	-	9.7	G5 F8	I	••	4618ob
23	951		+43 13	1 '	l _	1	I	R		72	735		+ 0 37	8.4	8.9		4	١	37593i
24		_	+20 49		_	1	6	2,5	37010i 37589i	73 74	874 806	16.0	- 2 II - 2 FF	9.4 7.62	9.5 8.40	A ₅ G ₅	2	٠٠.	4618ob
25			+18 2	I _	7.9	A ₂	3	2,3	37511i	75	800		- 3 57 - 7 16	9.4	10.0	Go	5 2	••	10595b 10595b
26		· -	+ 4 14	1 *	9.3	A ₂	2	::	4618ob	76			-30 39	8.9	9.9	Go	2		4108ob
27			+ 3 40	1 .	9.2	F5	4	3,2	15135b	77	1459		-42 II	8.7	9.5	Go	3	::	41076b
28			- 16 40		·		5	0,7	42139b	78	646		-54 18	9.5	10.1	Go	2		41013b
29	·	- 1	-23 2	1 ~ ~	10.1	Κο	4		41089b	79	667		+13 21	7.34	l _'	A5	5		37511i
30	1672	15.6	-29 I	8.1	8.7	Go	5	۱	41072b	80	741	1 -	+ 1 35	9.9	10.5	G	2		15135b
31	321	15.6	-61 7	9.2	10.8	K ₂	2		23802b	81	883	16.1	- 5 47	8.7	9.7	Ko	I		10595b
32	701	15.7	+29 25	7.6	7.7	A ₂	3		38135i	82	811	16.1	-17 58	8.2	9.3	K ₂	3	١	22166b
33	741	15.7	+20 57	7.05	7.55	F8	5	2,4	37589i	83	843	16.1	-21 27	8.9	10.1	G ₅	2		23810b
34			+18 11				4	• •	37511i	84			-21 34		8.6	G ₅	6		23810b
35			+10 18				4	••	37566i						10.2	Go	I		4108ob
36			- 6 29		1		9	• •	10595b				-35 16		10.9	G	3		39655b
37			- 16 21		9.0	F ₂	4		22166b				-37 40		11.2	G	2	• •	39655b
38	R T600		- 22 56		10.1	Ko	2	• •	41089b				-44 30			Ko		• •	56,120
	1699		-37 48		10.9	G ₅ F8	3		39655b		1342					G ₅	5	••	38413b
i .	1435 1457		-39 8 -41 59		10.1	Ko	3	••	39655b	90			-57 14		9.9	K ₅	2	•••	20264b
	1		-43 51		8.9	A ₃	2		41076b	91	256		-73 53 +66 44		10.0	Ko Ro	3	• • •	15162b
43	1		-46 53		10.7	A ₂	4	• •	38413b	92 93	325 404		+65 35		8.1	B9 A	4	E	37556i 38165i
44			-61 13		10.8	F8	2	::	23802b	93	874		+55 46		9.9 10.3	K ₂	2 I		38981i
45	-		-64 33		7.9	Fo	8		20430b	95			+37 44		8.9	K ₂	2	• •	38939i
46			+71 32		1		6	::	37630i	95			+32 14				3	• •	38135i
47			+66 4		9.8	Go	3		38165i	97			+ 6 44		8.4	Ao	5		37566i
48		-	+36 4				5		10405i	98	856	1	-17 4	7.32		1	6		22166b
49			+ 0 57				3		37593i	99	-		-17 42		9.7	F8	2		22166b
50			- 0 9	_	8.2	F ₅	6			100	2252	1	-24 53	-	10.1	Ko	2		41089b
L	<u> </u>				1					<u> </u>	<u> </u>	1	. 55			l	1		

4^h 16^m.2

_	 	_			_		_	_											10 .2
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1505	35. 16.2	• , -44 30	9.5	9.0	Go			47076h		878	m.	6 -0			17 -			
	1487	•	-45 I	1	10.4	Go	3		41076b 46199b	51	887	16.6	1 1		-		5	••	10595b
	1338		-47 48		7.9	Ko	6	5,8	40199b	52	886	16.6 16.6	1 1		9.9	Ko	2	••	23810b
4	679		-536	1 -	1 1 1	F ₅	١	0,10	56 ,120	53 54	833	16.6	1 - 1		10.4 10.1	K2 Go	2	••	23810b
5	370		- 58 48		10.3	K ₂	2		23802b	55	1465	16.6	· •		[G5	3	••	23810b
6	314		-63 20		9.0	G ₅	4		20430b	56	685		-53 II	8.3	9.9 8.9	F ₂	2	••	41076b
7	323	1 1	-65 52	1	9.6	Go	2		20430b	57			-6330			ľ	5	• •	41013b 56 ,120
8	293	_	-72 4I	1 -	10.0	K ₂	2		17047b	58	858		+35 49				4	••	38939i
9	764	1	+53 17		7.29	Fo	6	0,5	37406i	59			+28 11	8.4	8.5	A ₃	4	••	38135i
10	636		+ 5 9	1	1		2		4618ob	60	879	16.7				Ao	4	0,8	10637b
11	687		- o 19	6.08	7.15	K2	8		37593i	61	371	16.7	1 1		9.7	K ₂	4		12036b
12	874	16.3	- 9 5	8.1	8.4	F2	4		10595b	62	325		-65 19	-	10.4	Go	2		20430b
13	858	16.3	-11 44	8.1	9.1	Ko	3		12378b	63	915		+56 39		10.0	G ₅	2		38981i
14		16.3	-12 9	8.9	9.2	Fo	3		12378b	64	679	16.8		!	9.5	A ₂	3	0,2	15135b
15		16.3	-12 46	9.2	9.2	Ao	3		12378b	65	839	16.8	- 8 20	7.9	7.9	Ao	7	0,2	10595b
16			- 20 52		5.31	Ao		0,7	56,77	66	845	16.8	-21 29	7.66	8.6	G ₅	8		23810b
•		1 1	-27 10		10.1	F 5	I		17401b	67	1638	16.8	-26 43	9.1	9.5	F2	3		41072b
18			-36 53	1 -	10.0	Ko	5		39655b	68	1530		-38 39		9.6	F8	3		39655b
19			-53 42		10.4	G ₅	2		41013b	69	629		-55 12		9.9	Go	2		41013b
20			-61 38		10.2	F ₂	3		23802b	70	320	16.8			9.3	Κo	5		20430b
21			-66 55		9.0	Ko	7	• •	20430b	71			+74 50			Go	2		6449m
22	•		+80 34	ł	9.6	G ₅	2		37558i	72	877		+55 52		9.3	F8	2		38981i
23	201		+75 7	,	9.4	Ao	4	• •	6449m	73	986		+50 37	6.88	7.22	ł	6		37406i
24	228		+73 45		10.7	Ko	I	• • •	6449m	74	881	16.9			9.5	A3	2		10595b
25	252		+71 45		9.1	Fo	2	• •	38165i	75	883	16.9		_	10.0	G ₅	2	••	10595b
26	327	1 - 1	+67 49	1	8.1	B ₉	5	• •	37556i	76	881	16.9			1		2	• •	12378b
27 28	683		+22 26		10.0	Ko	I		37589i	77	888	16.9	1		10.1	G ₅	2	••	23810b
	668		+13 50				8	R	375111	78	834	16.9			9.6	Ko	4	• •	23810b
29	885 1660		- 19 34		_	Go G	6		23810b	79			- 24 46		10.1	Go	3	• •	41089b
30 31		1 1	-35 29 -42 11	ı	8.9	Go	2	••	39655b		1665		-35 19	-	10.0	F ₅	4	••	39655b
32	1 - 1	1 1	-53 47		9.5	Ko	5	••	41076b	82	1344		-50 51	9.2	9.9	F5	2	0,2	44376b
33			-69 2	_	10.1	K ₂	4		41013b				+74 46		9.5	Ao	3	••	6449m
34			+73 27		10.0	K ₂	3	2.	20430b 6449m	83 84			+35 40 +17 7		1	G ₅ Go	4	••	104051
35	500	16.5	+63 27	8.6	9.2	Go	3	2,1	37556i	85			+16 34		9.4 8.6	G5	2	• •	375111
36			+51 42				6	0,5	373301 37406i	86			+14 41		9.2	G ₅	2	••	37511i
37			+35 15				2		38939i	87			+ 6 18		8.9	A3	1 2	• •	37511i 46180b
38			+2523				ļ	R	56 ,77	88			-38 34		10.1	Go		••	39655b
39			+20 35	-		Κĸ				89	,		-62 I4		10.2	K ₅	3	••	23802b
40	744		+20 35		7.29	Ao	5	0,4 R	37589i	90			-65 57		8.7	F ₅	4	• •	20430b
41	592		+ 3 43		8.0	Ao	6		37593i	91		-	+14 51	_		_	."	0,5	56,77
42			+ 2 10				8		37593i	-			-51 12		8.7	Fo	5	•,5	38413b
	-	1	- 24 58		1	Ko	3		41089b	93			-69 58			G ₅	9		20430b
44	1684	16.5	-33 15	9.5	9.7	Go	2		4108ob	94			+74 4		10.5	G ₅	3		6449m
	1445		-39 ₂		10.9	Ko	2		39655b	95			+67 49		9.3	A ₂	3	••	38165i
46	1381	16.5	-43 43	7.8	9.0	Ko	4		41076b	96			+56 9		8.3	Fo	5	5,4	37435i
47			-54 22		7.9	Ao	10		41013b	97			+17 18					R	2326c
48			+75 3		9.9	Ao	2		6449m	98			+ 2 51		9.3		3		4618ob
49			+58 21		8.2	A2	4	0,3	37435i	99	889	17.2	- 4 54				7	0,4	10595b
50	946	16.6	+42 12	5.98	5.96	B9	7		37010i	100			-14 7	7.9	7.9	Ao	6	0,3	12378b
		L			l			L											

27700 4^h 17^m.2

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H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	0.0	38.	• /			0-			0 1			370 .	• ,	0		0-			
I	848	17.2	-21 9		9.8	G ₅	3		23810b	51	884	17.7	- 2 g	8.7	9.5	G ₅	2	• •	37594i
2	1691	1 1	1	1	9.0	G ₅	3	• • •	4108ob	52	883	17.7	- 2 28	•	8.6	A ₂	4	0,3	37593i
3	1666		-34 58		1	A ₅	5	•••	4108ob	53	803	17.7	7 46	9.2	9.3	A ₅	2	• •	10595b
4	325		+68 g	1 -	10.3	G ₅	2	•••	38165i	54	905	17.7	-10 16	9.1	10.2	K ₅	I	• •	12378b
5	799		+60 2	1	8.54 8.6	Fo Ao	2	• •	37435i	55	862	17.7	1 1	9.7	10.3	G A2	I	• •	12378b
•	952		+42 26 + 3 11	۱ ۵	8.5	Bo	3	• •	38152i	56	1497 162		-45 30 +77 25	9·3 7·8	9.8 8.6	G ₅	4	••	41076b
8	595		+ 3 II	I ~ ~	9.3	K ₅	3	•••	37593i 12378b	57 58	254	1 -	+71 27	7.6 8.0	8.3	Fo	4 2	••	37558i 37630i
9	867	1	-11 59	1	10.3	Go	2		12378b	59	874	1 -	+35 1		9.12	Ma		• • •	38939i
10	1642	- 1	-25 57		1	Fo		٠٠.	56,120	59 60	686		+22 44	7·77 8.0	9.12	Ma	3	• •	37589i
11			-31 26	1 1	9.3	Go		٠٠.	4108ob	61	587		+16 23	7.8	7.8	Ao	3	0,2	6674m
12	1494		-45 49		10.7	G	3		38413b	62	601		+11 9	6.90		A ₂	6	0,2	37511i
13	631		-55 7	8.1	9.0	G ₅	5		41013b	63	671	17.8	1	9.2	9.2	Ao	4	'	37566i
14			-67 56		9.8	Ko	4		20430b	64	683	17.8		8.4	8.8	F ₅	3		4618ob
15	_	1 1 1	+75 23		10.5	Ko	2		6449m	65	898	1 -	-19 39	8.3	8.9	F ₅	5	• • •	23810b
16	ı		+35 1	7.77	8.05		4		10405i	66	897		-19 51	8.13		A ₅	7		23810b
17			+20 58		10.0	Go	2		37589i		1787	17.8	1	9.2	9.9	Go	3	• • •	41072b
18			+ 9 33		8.7	F ₅	5		37566i		1388	-	-43 3	9.2	8.g	A ₂	3	• • •	41076b
19		17.4		7.8	8.8	Ko	6		37593i	_	1344	17.8		8.7	9.5	G ₅	4		38413b
20	-	1 ' '1	- IO 30	1 -	8.6	A2	4		12378b	70	851	1 -	+34 5	6.95		Bo	4		10405i
21	868	1 ' '1	-11 50	-	10.3	G	I		12378b	71	691	1	+14 26	8.8	9.6	G ₅	3		6674m
22	771	1 ' '1	-15 47	1 1 .	9.3	Ko	2		22166b	72	596	1	+ 3 46	8.4	9.2	G ₅	3		37593i
23	809		-22 0	<u> </u>		Go	7		23810b	73	652	4	- 54 55	8.74	1 -	G ₅	4		41013b
24	2273		-24 31		9.5	G ₅	4		41089b	74	337		-6241	7.9	8.0	Ko	7		23802b
25	320		-58 59		7.5	Ao	7		12036b	75	295		-72 14	8. _I	8.9	G ₅	5	E	20540b
26	327		-65 12		9.9	G ₅	3		20430b	76	327		+66 57	8.9	9.9	Ko	2		38165i
27	259		-69 I3	-	10.3	Ko	2		20430b	77	853	1	+33 54	5.58	1			2,8	18215C
28	265		-763	1	8.6	Ko	8		15162b	78	684		+24 4	6.16		l - -	8		37589i
29	861		+41 30	1 -	6.94	A ₂	5	١	37010i	79	627	18.0			8.4	Ao	2		17408i
30	850		+33 38	l -	8.3	Fo	2	٠.	10405i	80	804	18.0		9.9	9.0	Ao -	I		10595b
31	654	1 1	+24 11	1	7.65	F5	6		37589i	81	844	18.0		8.7	9.5	G ₅	3		10595b
32	635	17.5	+21 9	9.1	9.9	G ₅	2		37589i	82	326	18.0	-61 30	9.0	10.5	K ₅	2		23802b
33	568	17.5	+ 9 10	8.5	9.3	G ₅	3		37566i	83	329	1	+67 28	8.0	8.3	F ₂	4		37556i
34			+ 9 1		8.3	Ao	5		37566i	84		18.1	+44 8	7.8	8.9	K2	2		38152i
35			+ 1 17		10.6	Ko	1		15135b	85	875	18.1	+34 18	8.8	8.9	A ₂	2		38939i
36		17.5	-29 g	8.2	9.9	G ₅	2		41072b	86	854	18.1	+33 44	5.81		F5	6	0,7	10405i
		17.5	-34 4	9.1	10.3	G ₅	I		41080b	87	706	18.1	+29 54	9.0	9.1	A ₂	2	2,1	38135i
38	1511	17.5	-44 32		10.7	G	2		41076b	88			+21 19		8.7	Ao	2		37589i
39	686	17.5	-53 11	8.3	9.9	K5	3		41013b	89			+13 36		9.0	G ₅	3		37511i
40			+42 29		9.9	K ₂	2		38152i	90			+ 2 52		9.8	Go	I		4618ob
41			+27 58		8.6	Go	3	••	38135i	91			- 0 11		8.8	Α	I		4618ob
42			+20 45	1	_	Į.	8	0,10	37511i	92			— 1 30		9.4	G	1		10594b
43		17.6			1		5	0,3	10595b		1		-32 25		9.7	G ₅	2		41080b
44			- 8 47	i .	9.9	F8	2	• •	10595b	94			-44 41		10.1	Ao	2	••	38413b
45		1 1	- 29 47	1	10.2	G ₅	2	••	41072b	95			+45 56			f	5	• •	37406i
	1		-34 10	l .	9.7	A ₂	3	• •	4108ob	96		1	+28 48		9.4	Ma	2	• •	37387i
			-37 46			G ₅	5	• • •	39655b	97	1 -		+14 11	-	10.2	Ko	2	••	6674m
48			+57 17		9.4	G ₅	3	- 0	3 8 981i	98	1		+11 17		8.4	Ao	I	••	37511i
49			+16 32	-			• •	0,8	2326c	99	637		+ 7 51	8.2	9.0	G ₅	2	••	37566i
50	696	17.7	+ 2 41	7.6	7.7	A2	7	• •	37593i	100	741	18.2	+ 0 16	9.23	10.41	K.5	1	• • •	15135b
											L	L	L			L	1.	ı	1

4^h 18^m.2

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1886	m. 18.2	-23 5	9.2	9.3	Go	4		23810b	51	852	#. T8 6	• , -20 59	8.7	10.1	G5	2		23810b
ľ	1650	1 1	-268	-	10.3	G ₅	2	1	41072b	52	688	1	-53 10		10.4	Ko	[41013b
		. ,		10.5	9.9	Ao	2		4108ob	53	328		-61 14		10.5	Ko	3		23802b
	1539		-38 I	6.77	7.6	G ₅	7	::	39655b	54	272	1	-66 12	8.4	8.0	F8	6		20430b
	1502		-45 I6		8.3	G ₅	6		41076b	55			+57 22	6.23	- 1	Ao	7	0,8	37426i
6			-61 44		10.5	F ₅	2	::	23802b	56	881		+55 26	7.26	-	Fo	6	0,5	37435i
7			+73 44	8.0	Q.I	K ₂	5	0,1	6449m	57			+52 17	7.9	8.7	G ₅	3	5,3	38981i
8			+21 30	8.o	8.4	F ₅	5		37589i	58	882		+46 50	8.0	9.2	K5	2		37406i
9		1	- I II	8.4	9.0	Go	4		37593i	59	592		+16 40	8.0	8.6	Go	3		37511i
10		18.3			8.77	K ₂	4	0,3	10595b	60		1 -	+11 56	6.70			6	0,4	37566i
11			- 8 20	9.4	9.5	A 3	2		10595b	61	818	, -	- 3 58	- 1		_		R	56,77
12			-16 6	8.0	0.0	Ko	2		22166b	62	,		-31 18		10.5	Ko	2		4108ob
13	- 1	1 - 1	- 29 36	8.9	9.3	F2	3		41072b	63	1748		-32 17		10.7	Ko	2		4108ob
14		1	$-35^{\circ}8$	8.50		F8	3		4108ob	64	1465		-39 20		10.0	Go	2		39655b
		18.3		7.39	7.3	A ₂	8		38413b	65	328		-65 20		9.8	G ₅	4		20430b
16			+58 1	8.1	8.6	F8	3	3,3	37435i	66	307		-67 31		10.4	F5	2	٠.	20430b
17			+53 23	8.5	<i>g.1</i>	Go	2		38981i	67	296		-72 12	9.0	9.8	G ₅	I		17047b
18	856	18.4	+33 21	8.5	9.7	K5	2		38939i	68	256		+70 3	9.29	9.35	A ₂	2	E	38112i
19			+17 13	4.84	4.98			0,10	2326c	69	255	18.8	+69 54			A ₂	3	E	38112i
20			+ 9 14		5.12	A ₂		2, R	56,77	70	683		+ 9 6	8.8	9.6	G ₅	2		37566i
21			+ 6 8	8.9	9.0	A 5	4		37566i	71	854	18.8	-21 50	9.2	10.1	Ko	2		23810b
22	597	18.4	+ 3 46	9.9	9.9	Ao	2	0,1	15135b	72	813	18.8	-22 21	8.1	9.8	Ko	3		23810b
23			-20 28	7.9	8.3	A ₂	8		23810b	73	1476	18.8	-42 0	8.3	8.9	Bo	6		41076b
	1	18.4	-42 50	8.9	9.2	Go	3		41076b	74	332	18.9	+67 51	9.7	9.7	Ao	2		38165i
25		. ,	-47 4	9.5	10.4	Go	2		38413b	75	888	18.9	+37 3	7.8	7.9	A ₅	3	5,2	38939i
26	1096	18.4	-51 16	7.6	8.0	G ₅	7		38413b	76	709	18.9	+29 35	8.8	9.1	F	2	R	38135i
27	338	18.4	-62 30	8.3	9.3	Ko	6	٠.	23802b	77	632	18.9	+18 40	7.41	7.39	B9	4		37511i
28	262	18.4	-69 34	9.1	10.1	Ko	2		20430b	78	678	18.9	+ 7 5	7.8	8.8	Ko	4		37566i
29	266	18.4	-76 14	9.1	10.3	K5	2		15162b	79	635	18.9	- 0 57	9.2	9.8	Go	2		46180b
30	407	18.5	+65 59	9.0	9.3	Fo	3		38165i	80	1896	18.9	-23 24	10.4	9.8	Аз	3		23810b
31	886	18.5	+38 49	7.8	8.4	Go	4		38939i	81	1862	18.9	-25 7	5.98	8.3	K 5		5,8	56 ,120
32	688	18.5	+22 32	8.0	8.3	F ₂	4		37589i	82	263	18.9	-68 58	9.6	9.6	Ao	4	••	20430b
33			+19 45	9.4	10.2	G5	1		37589i	83	265	18.9	-75 35	8. _I	8.2	A ₂	6		15162b
34	590	18.5	+16 11	9.2	9.8	G	1		37511i	84	232	19.0	+73 24	8.5	9.5	Ko	3	0,2-	
35	589	18.5	+16 9	8.8	9.4	Go	2		37511i	85	958	19.0	+40 23			F2	2		38152i
36	693	18.5	+14 32	7.6	8.2	Go	4		37511i	86	889	19.0	+36 27		8.06		4		38939i
37	584	18.5	+12 45	7.74	8.74	Ko	2		37511i	87		19.0	+25 32		8.13	F 5	4		38135i
38			+ 2 49		9.2	G ₅	2		37593i	88		19.0	+ 6 36	-		Ko	2	• •	37566i
39			- 1 49				3	3,3	12390b	89	889	1	- 9 47		9.31	Go	2	• •	12378b
40			- 2 43		9.5	F5	2	E	12390b	90	1796	19.0	-29 59	9.01		Ko	3	• •	41072b
41			- 7 55	l.			6		10595b			1	-30 22		10.2	G ₅	I		41072b
			-41 26	8.1	8.3	F5	7		41076b	92		1	-49 32		10.7	Ko	2	• •	38413b
			—43 I	7.6	8.3	G ₅	6	••	41076b	93	-	1	-54 39		10.1	F8	2	• •	41013b
		1	-45 51		11.5	G ₅	I		44376b	94			-59 39		10.5	K ₂	2	• • •	23802b
45			-48 43		9.5	Go	3		38413b	95		1 -	-81 15		9.8	K2	3	• • •	20538b
46			+46 o		8.3	B 3	3	R	37406i	96	84		-83 23	-	10.4	Ko	2	• •	20538b
47			+43 35		9.7	K ₂	2		38152i	97	-	-	+52 38		8.0	Ao	4	• •	38981i
48			+16 51		8.3	F8	4	• • •	37511i	98	960	-	+42 25		8.0	Ao	3	••	38152i
49			+14 30		9.6	A	I	• • •	6674m	99	870	1 -	+42 0				3		37010i
50	817	18.6	- 4 21	8.1	8.2	A5	2		17408b	100	716	19.1	+19 50	9.2	9.5	F	2	• •	37589i
i l	i			1	1	l	i	I	i		I	1	1	1	i	ì	1	ı	

27900 4^h 19^m.1

319										_								- 1	<u>- 17-1</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	600	38.	0 ,	6	600	Fo	_					394.	• /			TP			- O L
I 2	633 585		+18 49 +12 41		I - '		7	• •	375111	•	1317	19.5			10.7	F ₅	I	••	38413b
_	505 606	1 -	+ 0 I	7·74 8.93	l .	F8	4	• •	37511i	52	645	19.5	1	8.5	9.3	F2 K	2	•••	12036b
3	867	-	1	8.7	9.43	Ko	2	0,2-	12390b 22166b	53	145	l	+80 2	8.55	1		2	• •	37558i
4	1868	- 1	-17 47 -25 37	7.46	9.7 8.9	Go	I	••		54	697	19.6	1	9.2 8.5	9.3 8.5	A2 Ao	2	1,2	46180b
	1523		-28 27	8.7	10.0	K ₂	5	• •	41072b	55 56	903 849	19.6	1 ~ 1	8. ₃		Ko	3	••	17408b 22166b
· •	1798		- 29 58		9.9	G	3	• •	41072b	_	1527	19.6		8.1	9.3 9.8	Mb	5		41072b
	1362		-50 14	9.43	9.9	Go	3	• •	38413b	_	1703	1 -	-36 34	8.5	8.3	F8	4	5,3	410/2b
9	140		+80 40	1 -	7.55	Fo	7		37558i	_	1394	1 -		10.6	11.3	G ₅	I	• •	38413b
10	947	1 -	+44 32	8.0	8.1	A3	3		38152i	60	967		+43 15	8.2	0.2	Ko	3		38152i
11	702		+ 2 16	7.8	8.1	Fo	6		37593i	61	878		+34 31	8.0	8.4	F ₅	2		10405i
12	877	1 -	-12 47	8.7	9.9	K 5	2		12378b	62	719		+17 42	4.24		A2	_	2,10	2326c
13	802	1 -	-14 14	8.6	8.0	Fo	3		12378b	63	841		- 20 50	8.5	10.5	K 5	2		23810b
	1682	-	-35 3	8.95		F ₂	2		4108ob	_	2305		-23 57	9.1	10.7	K ₂	4		41089b
	1695		-36 I	9.1	10.0	G ₅	2		4108ob		1697		-28 59	9.1	9.6	G ₅	3		41072b
- 1			-44 2	9.0	9.5	F ₅	5		41076b	66	657	1	-54 5I	9.2	11.3	F	2	R	41013b
17	320		-63 24		, , ,	Fo	5		20430b	67	182		+75 50	8.32		Ko	5		6449m
18			-68 33	Q.I	10.1	Ko	3		20430b	68	995		+50 30	8.7	8.7	A	2	R	37406i
19	-	1	+75 4	8.77	9.84	K ₂	3		6449m	60	964		+42 42	8.0	8.8	G ₅	3		38152i
20	924		+51 46			1	2		37406i	70	961	1 -	+40 55	7.90			4		38152i
21	993	1 -	+50 59	7.9	7.9	Bo	4		37406i	71	776		+31 13	5.33	6.33	Ko	8		37387i
22	773	- 1	+31 55	8.4	9.2	G ₅	3		37387i	72	692	1 -	+23 21	9.4	10.2	G ₅	2	E	38153i
23	688	-	+23 34	8.7	8.7	Ao	5		37589i	73	754	I	+20 56	8.7	9.7	Ko	2		37589i
24	571	1 -	+ 9 50	8.2	8.2	Αo	7		37566i	74	898	19.8		8.3	0.1	G ₅	3		10595b
25	893		-14 14	8.3	8.4	A 5	5		12378b	75	842		- 20 21	8.5	8.0	F ₅	6		23810b
26	907	- 1	- 19 42	8.1	8.3	Ao	8		23810b		1713	19.8		9.5	9.7	A	1		4108ob
27	839		- 20 29	7.9	8.9	F5	7		23810b		1553	19.8		9.5	10.7	Go	2		39655b
انما	1724	19.3	1	9.5	10.6	Go	3		39655b		1513	19.8		8.4	9.3	Ko	3		41076b
29	517	19.3		9.5	10.6	K2	2		44376b		1320	19.8	1	9.0	10.2	F8	2		38413b
30	336		-59 23	8.6	10.3	Ma	2		23802b	80	330		-61 53	9.6	9.9	F2	2		23802b
31	223		+72 31	9.2	9.3	A 3	2		37630i	81	1096		+48 34	7.92	7.92	Ao	4		37406i
32	258		+69 9	7.02	8.02	Ko	4	E	38112i	82	777	ľ	+31 45	8.4	8.4	Ao	3		37387i
33	712	19.4	+29 18	8.0	9.0	Ko	2		38135i	83	892	19.9	1 1	8.3	8.9	Go	3		10595b
34	642	19.4	+22 4	4.36	4.44	A 3		I,R	56,77	84	894	19.9	- 9 27		1 -	Ao	7		10595b
35	686	19.4	+ 4 29	9.2	10.0	G ₅	1		37593i	85	882		-12 32		8.7	Ao	5		12378b
36	901	19.4	- 5 44	9.1	9.7	Go	2		10595b	86	341	19.9	-62 54	9.6	10.6	K	I	R	23802b
37		19.4			10.8	K2	I		10595b	87	265		-69 21	8.4	9.5	K2	5		20430b
38		19.4	- 20 16	9.1	10.5	G ₅	2	٠.	23810b	88	996	20.0	+51 2	8.6	9.4	G ₅	I		37406i
		19.4	-27 53	8.1	9.4	Go	4	5,4	41072b	89	636	20.0	+18 39	7.72	8.28	Go	3		37511i
	t e		-35 41		10.0	G ₅	2		41080b	90	721	20.0	+17 48	9.9	10.9	Ko	4		6674m
		19.4	-35 46	6.39	7.5	G ₅	7		4108ob	91	621	20.0	+15 43	6.39	6.89	F8	6		37511i
42	1698	19.4	-36 42	7.7	9.1	G ₅	4		41080b	92	1770	20.0	- 2 55	9.1	9.9	G ₅	2		12390b
			-37 44		11.2	G ₅	2	••	39655b	93	1731		-37 I	9.5	10.9	G ₅	2		39655b
		1 -	-51 43	,	10.2	F5	2		44376b	94	397		-41 28		10.1	Ko	2		41076b
45			-69 56	-	9.6	F8	3		20430b	95	338	20.0	-59 55	9.9	10.2	F	2		23802b
46			+21 58			Fo	8	R	37589i	96	331	1	-61 7	9.2	9.9	F2	3		23802b
47			+11 46		8.8	Go	I		37511i	97	253		-68 56	8.3	8.3	Ao	8		20430b
48				8.9	9.9	Ko	2		10595b		1661		-34 37	9.1	10.0	Go	2	• •	41080b
			-23 12		9.5	Ko	4		23810b		1474	20.1	-39 6	9.7	10.7	Go	3		39655b
50	1758	19.5	-32 23	7.04	7.3	A ₂	8	• •	41080b	100	1364	20. I	-40 2	9.64	9.9	F8	3	••	39655b
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H.D.	DM.	R.A. 1900	Dec. 1900	Pt	m. :	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		m.	•	1			•						39.	,						
I	649		•		<u> </u>	9.5	A2	3	• •	20264b	51	771		+53 13	8.6	8.7	A ₂	I	• •	37426i
2	i		-60 g	- 1	~	9.9	Ko	5	• •	23802b	52	625	20.6	+15 23	4.60			$ \cdot\cdot $	5,10	56,77
3			-62	6 8	. 1	0.0	K ₅	3	• •	23802b	53	641	20.6	•	6.97	7.75	G ₅	5	5,7	17408b
4			+48	5 8	- 1	8.8	G ₅	2	E	38125i	54	909	20.6	• /	8.05	9.12	K ₂	3	• •	10595b
5			+46 3	٠ ا		7.27	Go	6	5,4	37406i		1704	1	-29 26	8.5	9.0	F8	5	•••	41072b
6			+40	- 1		9.47	Ko	I	• •	38152i	56		1	-32 15		9.7	F 5	I		41080b
7	722	1 1	+171	-1 -	8 8	8.1	Fo	5	• •	37511i	57	1407	1	-43 41	7.8	8.3	Fo	8	• • •	41076b
8			+15 3				G ₅	2	• •	6674m	_	ı	1	-45 48	9.1	9.5	A ₂	4	• • •	41076b
9			+ 15		1	8.1	A ₃	5	• •	37593i	59	689	1	-53 46	-	10.1	A ₂	2	• • •	41013b
10			-10 g	· 1	· ·	9.3	F ₅	2.	• •	12378b	60	255	1			10.1	A ₃	2	••	20430b
	1837			4 8	-	0.5	K ₂	I	• •	4108ob	61	301	1 .	+70 15	9.14	9.14	A	I	E	38112i
			-32 1			9.9	G ₅	I	• •	4108ob	62	772		+53 42	8.5	8.9	F5	3	• •	37406i
_			-34 5		J	8.8	Go	3	• •	4108ob	63	997		+50 28	9.2	9.2	A	2	R	37406i
			-36 4	_		7.8	A ₅	5	••	4108ob	64	887		+46 43	8.5	8.5	Ao	3	••	37406i
	_		-40 g		- 1	9.8	Ko	3	• •	39655b	65	969		+42 58			G ₅	3	0,3	38152i
16	305				٠-,	0.0	K ₂	2	•••	23802b	66	994	4	+39 27	8.0	8.5	F8	3	• •	104051
17 18	-		-82 5		- 1	9.6	Go Ko	3	•••	20557b	67	895		+36 18	6.85			5	• •	104051
			+75 2	_		::	Go	I	• •	6449m	68	598		+16 37	8.2	8.8	Go	4	• • •	37511i
19	224	1	+73 +70	2 8		9.1 8.8g	Ko	3	0,2-	38165i	69	690	20.7		7.25		F ₅	5	5,7	37593i
20			十70 十69	1 1	- 1	1		3		38112i	70	752		+ 0 53	9.6	10.7	K ₂	2	• •	15135b
2I 22	329	1	+65 5		- 1	8.9	Ao Gr	2	E	38112i	71	701	20.7		8.2	9.2	Ko	I	••	4618ob
	409 1184		+49 I			8.9 8.5	G5 Ao	2	••	37556i	72	899	20.7		7.66			7	2,4	37593i
•			+22 3		- 1	- 1	A ₅	2	• • •	37406i 56 ,77	7.3	911	20.7		8.05		F5	4	• • •	10595b
24 25			+ 93			4.54 9.14	Go		R	37566i	74	910	20.7	1 -	9.1	9.7	Go	2	• •	10595b
26	575 649	20.3	_		_ `	9.14 8.31	Ko	6	•••	37566i	75	859		-21 27	7.7	9.2	G ₅	6	••	23810b
27		ı - I	_	6 8	- 1	1	Ao		0,4	23810b	-	1706 1699		-29 3	9.2	9.9	G5 Ko	I		41072b
	1664	ı "ı	-34 I	- 1	- ₋	8.3 5.24	K ₅	7	IR	28,197	77	1608		-35 30	8.5	10.0		3	• • •	41080b
	1732		-37 2	- 1	1 1	1.2	G ₅	I		39655b	•	1361	1	-35 49 -47 6		10.6	G ₅	2		41080b
	1475		-39^{2}		٠,	8.6	A2	6	• •	39655b	80 80	183		-47 6 +75 51		11.3		I	• •	38413b
31			-622		_	9.9	G ₅	4	• •	23802b	81	206		+74 56	9·4 9·5	9.5 10.1	A ₅ Go	3	••	6449m
32		1	-69 g		_	9.5	K ₂	6	• •	20430b	82	994		+47 53	9.5 8.6	9.4	G5	3	E	6449m
33	644		+21 1	1	- 1	1	F8	_	• •	37589i	83	977		+43 6	7.42		Ao			38125i 38152i
34			+15 1	• •			Ο-	4		37511i	84	697		+22 48		7.42 9.7	_	5 2	E	
35			+ 2 4			9.4	Ko	I	• •	37593i	85			+16 55				1	1	38153i 37511i
36			- 4		-		Ao	3	• • •	17408b	86	691		+ 4 8		_		3		375111 37593i
37			- 5 5	1		8.29		5		10595b	87	753		+ 0 47	8.0	8.0	B8	6	•••	37593i 37593i
38	-		-14			9.68		2		12378b	88			- 5 23				5		10595b
39	1 -		- 20		- 1	0.1	Go	3		23810b		1667		- 26 4I		10.0	F8	2		17401b
			-32			9.1	F 5	3		4108ob	_			-28 26		1	Ko	5		17401b
			-32 2		- 1	9.7	Go	2		4108ob		1672		-34 31		10.6	G	1		41080b
	1		-40 3			9.6	F8	3	••	39655b		1523		-45 I9		9.8	F ₂	3		41076b
43			-55			9.2	G ₅	4		41013b	93	324		-6337	-		Ko		R	56,120
44	_		-66 2			8.9	G ₅	7		20430b	94	309		-67 23			K ₅	I		20430b
45	1		+76 1	1		0.5	Ko	3		6449m	95			+75 48			_	3		6449m
46	_		+33 4			0.1	K ₂	I	0,1	38939i	96	683		+62 29		8.0	A3	7		37556i
			-39 4			0.7	F 5	2	·.	39655b	97	773		+54 48				5	0,4-	37406i
	ľ		-42 1			9.5	F5	3		41076b	98		-	+49 0	8.0	9.1	K ₂	2		37406i
			-49 2			1.3	Ko	I		44376b	99		1 -	+16 31	8.0	8.6	Go	3		37511i
50			-50 4			0.6	Go	2		44376b		697		+14 29					5,7 R	56,77
																				- /. /

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H.D.	DM.	R.A. 1900	Dec., 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
I	754	31.	• , + o 26	9.2	10.3	K2	2	0,1	12390b	51	692	38.	• , + 4 21	9.2	9.3	A2	2		4618ob
2	754	1 1	-10 10	15			6	0,6	10595b	52 52	873	21.3	-	9.4	10.5	K ₂	1	••	12378b
3	916	ı - i	- 10 49	l _ `	9.5	G ₅	2		12378b		1403	21.3	ا م ا	9.9	11.0	F8	2	• •	44376b
4	2316	- 1	- 24 32		11.2	Ko	2	• •	41089b		1404	_	-46 52	7.I	7.5	F ₅	8	• • •	38413b
5	1842	1 1	-3I 44	9.9	9.4	Ao	2		4108ob		1366	_	-46 59		10.4	Go	3		38413b
6	1673	- 1	• • •	1	10.6	Go	I		4108ob	56	85		-83 22	8.9	8.9	Ao	5		20557b
7	1372	1 1	-40 17	7.3	7.5	Bo	7		12287b	57	65	1 -	+85 29	8.6	0.0	F5	2	E	38330i
8	1112	· 1	-51 15	8.9	9.8	Ko	3		41001b	58	700		+ 2 49	8.8	8.9	A ₂	2		37593i
9	256	-1	-68 20	9.2	9.8	Go	3		20430b	59	702	1	- 0 44	7.50	1	K2	4		37593i
10	_	1 1	-70 41	8.5	9.5	Ko	5		20430b	60	880	1 .	-13 31	8.1	8.5	F 5	4		12378b
11		- 1	+65 40	8.8	10.0	K 5	2		38165i	61	1720	21.4	-32 56	8.8	9.7	G ₅	3		4108ob
12	747	21.0	+58 19	8.8	8.8	Α	3	R	37435i	62	1565		-38 33	8.8	9.2	Go	4		39655b
13		21.0		9.2	9.8	Go	2		37511i	63	1479	21.4	-39 30	9.9	10.7	F8	2		39655b
14	687	21.0	+ 8 22	5.99	5.87	B 5		3,10	56,77	64	1542	21.4	-44 15	8.1	7.6	Ao	7		41076b
15	853	21.0	– 16 39	7.7	8.7	Ko	6	١	22166b	65	1367	21.4	-47 40	9.2	10.4	Ko	2		38413b
16	875	21.0	- 17 25	8.3	9.5	K 5	3		22166b	66	658	21.4	-54 4	9.5	10.1	G	1		41013b
17	832	21.0	- 18 46	8.9	9.4	F8	4		23810b	67	114	21.5	+83 50	7.36	8.36	Ko	4		37558i
18	1401	21.0	-4I 2	8.9	9.2	F5	4		39655b	68	451	21.5	+64 14	var.	var.	Ma		R	м
19	1317	21.0	-49 22	10.3	10.7	G ₅	2		44376b	69	882	21.5	+34 48	8.0	9.0	Ko	3		38939i
20	233	21.1	+73 9	9.7	9.8	A5	2		6449m	70	658	21.5	+24 50	9.0	9.0	A	2	E	38153i
21	302	21.1	+70 22	7.74	8.74	Ko	3		37630i	71	685	21.5	+ 6 52	7.15	7.93	G ₅	7		37566i
22	449	21.1	+64 50	8.0	8.3	Fo	5		37556i	72	835	21.5	-18 6	7.7	8.7	Ko	5		23810b
23	504	21.1	+64 2	9.0	9.0	Ao	2		37556i	73	1543	21.5	-28 42	8.3	9.5	Ko	3	5,3	17401b
24	602	21.1	+16 48	7.13	8.13	Ko	4		37511i	74	1320	21.5	-49 9	8.5	9.5	G5	4	R	38413b
25	864	21.1	-21 12	8.7	8.9	Fo	6		23810b	75	716	21.6	+61 52	8.6	8.7	A5	3		37556i
26	1708	21.1	-29 38	8.9	9.7	G ₅	2		41072b	76	751	21.6	+58 45	8.5	9.1	Go	2		38136i
27	1702	21.1	-35 30	10.1	11.2	K	I		41080b	77	752	21.6	+58 26	8.5	8.9	F5	2		38136i
28	1710	21.1	-36 I	9.7	9.1	F5	4		41080b	78	875	21.6	+41 35	8.0	8.8	G ₅	2		38152i
29	1741	21.1	-37 3	9.9	9.7	F 5	3		39655b	79	896	21.6	+38 12	8.5	9.3	G ₅	I		38939i
30	1740	21.1	-37 50	8.3	10.0	G ₅	4		39655b	80	757	21.6	+ 0 10	9.23	9.57	F2	2	••	12390b
31	1363	21.1	-47 23	7.7	9.5	Ko	4		38413b	81	831	21.6	- 3 59	8.1	8.4	Fo	4	• •	12390b
32	, 0.0	21.1	• 1	8.5	9.6	K ₂	4	• • •	23802b		1334	21.6	-48 22	9.0	9.8	Go	3		38413b
33	331	21.2	+66 23		8.8	Ao	3	2,2	38907i	83	346	21.6	-62 46	8.9	9.2	F ₂	7	3,3	23802b
34			+52 9		7.48		5		37406i	84			+63 12		8.9	F8	3	••	37556i
35	ı		+32 37		9.4	Ao	2	• • •	37387i	85		21.7	- 10 46	7.9	8.7	G ₅	6	0,2	12685b
36			+23 16		9.4	Go	2	E	38153i	86	1	1	-22 53		9.6	F8	4	• •	23810b
37	1		+20 46	-	9.5	G ₅	2	• •	38153i				-35 53		8.5	Go	6	••	41080b
38			+19 37				5	• • •	37589i				-49 31		11.0	Ko	1	••	44376b
39		i i	+18 52			l	3	•••	37511i				+48 50		9.3	G ₅	2	0,1	37406i
40			+ 9 10				5		37566i	90	603	•	+ 4 3	8.9	8.9	Ao	4	••	46180b
4 I			-15 53		9.0	K ₂	3	• • •	22166b	91	753		+ 1 52			Ko	· ·	0,6	56,77
			-29 6		9.4	F ₂	4	•••	41072b	92	903		- I 57		9.3	Go	5	••	37593 ⁱ
			-34 58		1	F5	8		4108ob	93	917		- 5 10		9.2	K ₂	4	• •	10595b
			-35 21	r .	10.3	Go	I	• • •	4108ob	94	906		- 6 38		8.9	G ₅	5	••	10595b
			-36 41	1	10.0	F5	2	• •	39655b		1714		- 28 58		9.3	F ₅	4	0,3	41072b
	1	1 1	-40 27		9.6	Go	4	• •	39655b				-35 4			K ₅	1	•••	41080b
	-	1	-45 9		10.4	Go	2	• • •	41076b		l .		-35 5			Go	I	••	4108ob
	1		-50 53		10.7	Ko	2	• • •	44376b		1566		-38 45		9.8	F8	3	••	39655b
49			+22 46			_	· ·	3,10	56,77		1530		-44 57	8.90		G ₅	3	••	41076b
50	724	21.3	+17 58	6.74	6.74	AO	4	• •	37511i	100	1381	21.8	-50 3	10.3	11.0	Ko	1	••	44376b
	L	L			L		<u> </u>	L			L		L				L		L

		_		_				_										_		
H.D.	DM.	P.A. 1900	Dec. 1900		Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	268	38.	-69		8.56	8.7	Fo	6		ee reep		1820		• ,	8.17		Ko			4108ob
I	261		-	* I	- 1	٠,۱	K5		E	20430b	_	l l	22.3	1 0 0	•	-	K ₂	4		41080b
2			-71 -75	- 1	9.2 8.0	10.4 8.6	Go	6		20430b 15162b		1853 1386	-		9.5 8.50	9.6	Mb	I	•••	-
3			一75 十72	- 1	i	6.11	A5	8	••	37630i		1385	l .	-40 3	7.6	8. 6	G ₅	3	• •	39655b
4			+15		5.97 8.0	8.6	Go		••	37511i	54	659	1	-50 51 -57 17	· .		Go	7		41001b
5	904	21.9 21.9	_		8.7	9.7	Ko	4		3/3111 10594b	55 56	157		-57 17 +78 48	6.54 7.34	7.4 7.62	Fo	7 6	0,10	12036b
7	775	21.9 21.9		8	- 1	10.3	K ₅	3	0,3-	12390b	57	806		+57 11	var.	var.	Mb	2	R	37558i 37435i
8	_	21.9 21.9	_	6	7.27	- 1	Bo	7	• •	17408b	58	685		+13 38	9.4	10.2	G ₅	ī		37511i
9		-	-19	- 1	9.38		G ₅	2		23810b	59	583		+ 9 47	8.13	1	A2	3	: :	37566i
10		-	- 22	3	9.4	9.9	F8	3		23810b	60	905	22.4	1	8.8	10.2	Ma	2	0,1	12390b
11		-	-23	- 1	9.7	9.6	Go	3		23810b	61	911	22.4		8.0	8.0	Ao	5		17408b
12	-	-	+73		- 1	10.5	K ₂	1		6449m	62	899	22.4	1 :		8.3	Ao	5		10595b
13	-		+42	- 1	7.27	7.61	F2	6		38152i	63	839		-18 36		9.4	K ₂	3		23810b
14	1		+41	- 1	9.0	10.1	K2			JJ M	64	840	22.4	1 ~	_	1	F8	4	0,10	8862b
15	867		+33	- 1	7.7	8.5	G ₅	3		37387i	65	872	22.4	1	1	11.2	K 5	I		23810b
16	727		+17			11.8	K ₅	I		6674m	66	1720	22.4	1		10.6	Ko	I		41080b
17	577		+10	- 1	5.84	5.79	B8	8		37511i	67	167	22.4			10.0	Ko	3		15162b
18	686		+ 6		7.59	8.01	i .	7		37566i	68	207	1 -	+74 44	-	9.5	F ₂	4	3,1	6449m
19	778	22.0	1	21	8.8	9.8	Ko	ľ		12390b	60	303		+70 15			l .	2	3,-	38165i
20	814	22.0	_	- 1	9.1	9.1	Ao	2		10595b	70	684		+62 19		8.7	A ₂	2	R	38907i
21	860	1	-21	- 1	8.5	9.5	G ₅	4		23810b	71	665	_	+30 9		1 *	i	8		37387i
22	868	1	-21	- 1	9.1	10.1	Ko	2		23810b	72	702	1 -	+22 56	l	9.2	A ₂	2	١	38153i
23	280	ı	-65	1	9.5	9.8	F2	5		20430b	73	1854	_	-31 I		10.4	A3	1	١	41080b
24	717		+61	- 1	8.5	8.6	A ₅	4	2,3-	38907i	74	1689	1 -	34 22		10.3	Go	2		41080b
25	660	ŀ	+27	-1	7.76			3		37387i	75	1688		-34 56	1 -	10.0	Go	1		41080b
26	647	1	+21	- 1	5.74	5.88		10		37589i	76	l		-40 15		9.9	Go	3		39655b
27	700		+14	1	9.9	10.7	G ₅	I		6674m	77		1 -	-41 3	_	8.9	A ₂	4	 	39655b
28	604		+ 3		9.2	9.5	F	2		15135b	78	1533	1 -	-45 48	1	10.1	Α	3	E	41076b
29	1924	I	-23	- 1	10.6	10.1	F ₅	2		23810b	79	1119	22.5	1	8.4	8.6	Fo	6		41001b
30	2337		-24		9.9	10.7	Go	2	E	41089b	80	889	22.6	+46 13	7.8	7.8	Ao	3	0,3	37406i
31	1723	22.1	-33	II	8.8	9.6	Ko	3		4108ob	81	883	22.6	+35 2	7.47	7.53	A ₂	6	2,5	37387i
32	1747		-37		9.5	10.0	F8	3		39655b	82	701	22.6	+14 52	9.4	9.9	F8	3		6674m
33	1569	22.1	-38	17	9.7	10.1	F5	2		39655b	83	584	22.6		7.44	7.44	Ao	6		37566i
34	1419	22.I	-43	14	10.1	10.4	A ₂	4		20647b	84	648	22.6	+ 7 56	6.96		B8	7		37566i
35	296	22.1	- 70	7	9.56	9.8	F8	3		20430b	85	863	22.6	5 - 8 38	8.9	8.9	Ao	4		10595b
36			+15			var.	Ma	1	R	6674m	86	1709	22.6	6 - 27 29	9.1	10.0	Go	2		17401b
37	614	22.2	+11	32	7.44	7.94	F8	4		37511i		1721	22.6	- 29 II	8.9	9.6	G ₅	3	5,3-	14649b
38			+ 6	- 1	9.2	9.2	Ao	2		4618ob		1573		38 27		10.1	Go	2		39655b
39		22.2	+ 0	12	-	1	1	2	2,1	4618ob		1570		38 54		10.1	G	2		39655b
40	780	22.2	- 3	25	8.5	9.5	Ko	3		12390b		1123		5 - 51 42		11.0	Ma	I	• •	44376b
41	903		- 14	- 1		9.34		2		12378b		1		+19 31		9.6	G ₅	2	• •	38920i
42	1 -		-21			10.1	Bo	3		23810b				+16 8	1 .		I	8		37511i
	1676	1	- 26	- 1	8.1	9.5	K ₂	4		17401b		1	1 -	7 + 16 5	1	9.7	K ₂	3		6674m
	1420		-43		9.0	9.5	G ₅	4	• •	41076b		1 *	1 '	7 + 14 30	1	1	1	8		375111
	1	1	-43		•	10.1	G ₅	3		41076b			1 '	7 + 3 20	1 -	10.2	Ko	1	!	15135b
	1546		-44		6.23	1 -	F8		3,10	28,197		1931		7 - 23 11		9.3	Ko	3	1	23810b
47	667	1	- 56		7.7	9.2	Ko	4	1	41013b		1855		7 - 31 7	1 -	9.9	Ko	2	1	41080b
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50 105 23.2 +75 58 9.9 <i>11.0</i> K2 1 6449m 100 164 23.7 +76 11 9.4 <i>10.4</i> K0 2 6449		-				1			••	-						-		4		15162b
	50	185	23.2	+75 58	9.9	11.0	K2	I	••	6449m	100	164	23.7	+76 11	9.4	10.4	Ko	2	••	6449m

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		356.	• ,									38.	• ,						
I			+64 46		1 '	F ₅	5	• •	37556i	51	1952	24.I		. ·	9.2	В9	5	••	23810b
2	1 _		+62 19		9.2	F ₅	2	• • •	38907i	52	1690	24.1		8.1	8.8	A ₂	6	•••	17401b
3	809		+57 38		9.5	K ₂	3	• •	37435i	53	1405	24.1		7.2	7.6	F8	8	• • •	12287b
4	979		+42 33	8.6	9.1	F8	2	• •	38152i	54	1383	24. I	1 ' 1		6.6	F5	IO	• • •	38413b
5	805	1	+32 18		7.99	Fo	5	0,2	37387i	55	665	24.I	1 1	8.7	9.5	F8	3	• •	41013b
6	732		+17 39	7.06	7.56	F8	6	• •	37511i	56	337	24.I	1	8.5	9.0	F ₂	6	2,3	23802b
7	820	23.7		8.3	8.8	F8	4	• • •	10595b	57	270	24.I		8.5	8.6	A ₂	6	• •	46167b
8	925		-10 46	8.6	9.0	F ₅	3	• • •	12685b	58	871		+33 48	8.6	9.0	F5	I	• • •	38939i
	2359		-24 12	9.9	10.3	F ₅	3	• • •	23810b	59	806		+32 14	6.19		B 9	7	0,9	10405i
10	1502		-42 46		10.4	Go	2	• • •	20647b	60	784	1	+31 22	8.7	8.8	A ₃	2	• •	37387i
II	1380		-47 45		11.8	G ₅	I	• • •	38413b	61	767	1 -	+20 46		8.8	Ao	3	••	38153i
12	670		-56 36		9.9	A ₃	2		20264b	62	609	1	+16 26		10.9	Ko	3	0,2	6674m
13	335		-61 28		8.1	K 5		3,6-	56,120	63	886	24.2	1 .	8.3	8.8	F8	7	• •	12685b
14	305	-	+70 8	7.99	7.99	Ao	5	• • •	38165i	64	1956	24.2			9.2	F8	4	• •	23810b
15	932 964	-	+56 59 +44 23		9.5 8.12	Ko Ko	2		38981i	65	1803	24.2	1 "	1	9.6	Fo	2	• •	41080b
16	658		+28·50		8.9	Fo	4	5,4	37406i	66	1742	24.2		10.1	9.9	F8	I	• • •	41080b
17	1738	-	-33 24	8.8	1 -	Ko	3	٠٠.	37387i 41080b		1746	24.2			9.6	Go Ko	2	٠٠.	41080b
19	1130		-51 18	ì	9.4 9.8	Fo	3	• •	41000b		ł	24.2		_	11.4	G	I	••	39655b
20	523		-52 42		10.6	G ₅			41001b		1490	24.2			9.9	Go	2	• •	39655b
21	,		-61 51	9.0 8.0	9.0	Go	I	0,8	15186b	70 71	1335	24.2	1 1 4 1		10.4	Go	2	•••	44376b
22	1011		+39 36		8.6	Bo	3		38939i	72	334	24.2	1 - 1		9.2	A5	7	••	20430b
23	1		+35 54		9.3	K ₂	3	••	38939i 38939i	73	811	24.2	1	۱ ـ	1 '	Go	4		15145b 38981i
24	688		+13 41			1	2		37511i	74	877		1 .		9.5 8.4	F ₅	2	2,2	38939i
25	1948		- 22 57	1	10.4	K ₂	I		23810b	75	583		+35 23 +10 18	1			3	I,7	38083i
26	1688		-26 I3	1	10.3	Ko	2		17401b	76	759		+ 1 36		10.7	G ₅	7		15135b
	1717		- 27 35		10.3	A2	2	::	17401b	77	767	24.3	1 .	ļ.	10.2	G ₅	I	••	15135b
	1797		-3238			F5	7	::	4108ob	78	796	24.3	1	1	10.0	K ₅	ī	::	12378b
	1761		-37 o	مَ ما	10.0	Ko	3	::	39655b	79	931	24.3	1 - 1		1	Ko	10		23810b
_	1404	1 1	-40 25	۱ -	8.3	A ₂	6		12287b	80	2369	24.3	1 .	9.5	10.0	A5	5		23810b
-	1503		-42 53		9.9	G ₅	3		41076b	81	706	24.3	1 -		8.6	F5	5		41013b
_	1416		-46 24		9.8	G_5	3	١	38413b	82	701	24.4	1 .				6		38153i
33	511		+63 57		7.81		4	١	37556i	83	731		+19 37	1 -	(-	l	5		37511i
34	884		+41 45		9.0	G ₅	2	١	38152i	84	635		+15 57				3	0,1	
i .		24.0	+39 55	7.97	1 -		3		38152i	85			+15 25			Fo		0,7	56,77
36	735		+17 28		8.4	Bo	5	١	37511i	86	689		+14 6	ı	8.6	Go	4		37511i
37	906	24.0	-12 11	7.9	8.7	G ₅	4	 	12378b	87	696	1	+ 4 56	7.25		Mb	5	0,4	37566i
	1950		-23 0		4 - 1	G ₅	8	 	23810b	88	915		- 2 38		9.0	Ko	3	0,1	38063i
39	1867	24.0	-30 59	8.5	9.7	Go	2		4108ob	89	850		- 4 26		8.1	Ao	4	2,2	12685b
40	1740		-33 44		9.7	F8	2		41080b	90	929	24.4	1 1	9.1	9.4	Fo	2		12685b
41			-44 43		10.4	F 5	2		20647b	91	928	24.4		1 -	9.2	F8	3		12685b
42		24.0	-50 10	9.9	9.8	A ₂	3		44376b	92	892	24.4		_ `	9.3	Go	2		12378b
43		24.0	- 56 45	8.6	9.5	G ₅	2		41013b	93	650	24.4	1 -1	l _	9.8	Ma	3		41013b
44	267	24.0	-75 20	9.5	10.5	Ko	2		15162b	94	651		-55 39	8.8	9.8	Go	2		41013b
45	809	24.I	+59 39	9.2	9.2	A	2	• • •	38136i	95	458	24.5	+64 25	8.0	8.6	Go	4		37556i
46			+53 42		1	1		4, R	56,77	96	944	24.5	+51 59	8.6	8.6	A	2	E	37406i
47			+27 55		7.42	G ₅	6		37387i	97			-13 17		5.33	Взр		R	56,78
48	608		+16 51		11.0	G ₅	2		6674m	98	1 -	24.5	- 26 31	8.3	9.4	G ₅	4		17401b
49			+11 57	1 _	8.1	A5	2	••	37511i		1429		-43 35		9.8	K2	4	•••	20647b
50	926	24.1	- 10 15	8.5	8.5	Ao	4	••	12685b	100	1418	24.5	-46 49	9.5	10.1	Ko	2	• • •	38413b
	I					L	1	L	l	L		1	I	L	l	L	L.	l	

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H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	4	38.	0 /			-						78 4.	۰ ,						
I	674	24.5			9.5	Fo	3	••	41013b	_	1593	24.9			9.6	Ao	4	•••	39655b
2	997		+43 37		8.8	A3	2	•••	381 52i	_	1510	24.9	1 .	6.38		Ma	8	•••	41076b
3	1013		+39 48		ì		7		104051		1339		-49 13	8.6	9.8	G ₅	2	•••	41001b
4	707		+14 24	-	9.5	Go	2	::	6674m	54	285		-66 3	8.4	8.7	F2	7	• •	20430b
5 6	5 9 0 700		+10 1 + 5 4			_	6	E	37566i	55	1016	1 -	+39 41	8.4	8.4	Ao	3	• •	10405i
_	927		+ 5 4 -10 42	ı	0.32	G ₅	5 2	3,3	37566i 12685b	56	690	25.0 25.0	+13 31	5.49	5.77 8.8	Fo	10		375111
7	1842	1 ' 1	- 29 59	1 -		Fo	5	••	41080b	57 58	920 870		- 2 34 -16 10	8.7		A ₅ K	2		38063i 12407b
9	•		-30 29		9.6	A2	2	• •	4108ob	59	859	1 -	- 20 4I	9·4 8.7	10.4 10.1	Ko	1 2		23810b
_	1869		-31 41		8.7	F ₅	4		4108ob	60	886	1 - 1	-21 39	8.6	9.2	F8	5	•••	23810b
	1507		-42 27		9.9	F8	2		41076b	61	838		-22 44	8.7	8.7	Go	5	•••	23810b
	1352		-48 45	1	9.3	A3	4		41001b		-		-25 50	8.9	10.3	Fo	2		17401b
	1337		-49 3I	_	10.7	G ₅	2		44376b		1594		-3832	9.7	10.7	Go	1		39655b
14			-52 47	1	10.6	Ğ	I		41013b		1138	-	-51 31	8.6	9.0	Ko	3		41001b
15			-65 48		10.4	G ₅	3		20430b	65	676	- 1	-56 18	9.8	9.8	Ao	3		41013b
16		1	+71 8		9.0	A ₂	3		38165i	66	1 *		-79 45	7.02	6.7	A ₂	10		20538b
17	306	24.7	+70 31	8.6	8.9	F2	3		38112i	67			+76 46	8.0	9.0	Ko	6	0,3	6449m
18	905	24.7	+38 30	8.4	9.4	Ko	I		38939i	68	640		+15 55	6.66	7.00	F2	6		37511i
19	770	24.7	+ 0 28	9.2	9.5	F2	4	3,2	12390b	69	710	25.1	+14 59	9.9	10.3	F5	2		6674m
20	653	24.7	- 1 9	9.6	9.7	A ₂	4		12390b	70	708	25.1	- 0 22	9.2	9.8	G	1		12390b
	1903	24.7	-25 25	7.54	9.1	G ₅	5	• •	17401b	71	795	25.1	- 3 17	9.2	9.8	Go	3		12390b
22	1768		-37 54		10.0	F8	3		39655b	72	1411	25.1	-40 9	8.5	10.1	Ma	3	5,3 R	20647b
23	1494		-39 39		9.2	F8	3	• • •	39655b	73	1548		-45 44	8.6	8.9	A ₂	5	E	41076b
24	273		-69 13	8.2	9.2	Ko	5	• •	20430b	74	708		-53 38	7.8	8.3	B 9	6		41013b
25			-80 27	5.62	6.3	Kop		R	56,120	75	330		-62 59	8.67	9.5	G ₅	4		2043 0 b
26			+17 11	8.8	9.8	Ko	3	0,2	6674m	76	87		-83 51	8.41	8.9	G ₅	4		20557b
27			+15 59	4.84	4.98		• •	5,10	56,78	77	718	1 - 1	+61 40	8.5	8.6	Аз	4	•••	37556i
28			+14 34	9.2	9.8	Go	3	5,2	6674m	78	811	- 1	+59 16	8.6	8.9	Fo	3	2,3-	38136i
29	-		- 2 42	9.7	10.3	Go	2	• • •	12390b	79	895	1 - 1	+55 15	7.61		F8	4	3,4	37435i
30	_		- 4 12 - 4 49	9.1 8.40	9.2	A2 Ko	2	•••	12685b	80 81	662	1 - 1	+24 48	8.2	9.0	G ₅	2	• • •	38153i
31 32	913		- 4 49 -14 16		9.40 8.6	Fo	3	0,3	10595b 12378b	82	702	- 1	+23 8	7.22	-	K2	3	• • •	38153i
33			- 18 42	_	9.3	Ko	4	••	23810b	83	916 888	1 -	-14 16 -21 12	8.9	9.3	F5 G5	I	• •	12378b 23810b
		24.8	•		8.2	F ₂	4	• • •	41080b					9.4	10.4		2		
			$-39 \ 3$		1 1	G ₅	5 4	• •	39655b		1	_	-2714 -3759		9·4 10.9	Fo Ko	4 I	• • •	17401b 39655b
	1425	24.8	-4I 29		9.8	G5	3		20647b				-41 23		9.8	A ₂	3	• • •	20647b
			-42 21		9.9	K ₂	2		41076b	87			-5623		10.1	Fo	2		20264b
			-42 59		8.6	A ₂	7		41076b	88			+63 I	8.9	8.9	Ao	2		37556i
			-43 20		10.6	Go	2		20647b	89	969		+44 19	-	9.2	Ao	3		38152i
40			-62 24		10.2	K5	3	١	23802b	90			+44 10		9.2	A	I		38152i
41			+73 27		9.7	Ko	3		6449m	91	903		+36 33	6.72			5	0,4	10405i
42	686	24.9	+62 28	9.5	10.6	K2	1		38907i	92		1	+29 41	8.4	8.7	F ₂	4		37387i
43	1002	24.9	+48 4	8.1	8.1	Ao	3		37406i	93	733		+19 55	8.4	9.2	G ₅	2		38153i
44			+37 26		8.5	F8	3		389 39 i	94	ı		+15 34	9.9	10.7	G ₅	1		6674m
45			+15 31		10.4	Ko	2		6674m	95	711	25.3	+14 53	6.64	1	Ma		0,5	5 6,78
46			+15 29			_		5,8	56,78	96	971		+44 41	7.82			4		38152i
47			- 0 22	ı	9.2	Ao	2		12390b	97	979		+40 36		8.9	Fo	2		381 52 i
48			-15 15		9.2	Ao	3		12378b		1971		-23 16		8.7	F 5	4		2381 0 b
			-33 39		9.6	G ₅	2	• • •	4108ob	99			– 26 30	_	-	Ko	6		17401b
50	1772	24.9	-37 50	7.95	8.3	G ₅	6	• •	39655b	100	1818	25.4	-32 22	9.5	9.1	Ao	3		41080b
		Ll		l	L			l	L	L		L			L			L	

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<u> 200</u>	<u>~~</u>																	4	<i>- 2</i> 54
H.D.	DM.	P.A. 1900	Dec. 1900	Ptm	. Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	6			8 8.7		E-					0.0	394.	6 ,			TZ.			60 -l
I	679	25.4		, ,		F ₅ F ₂	3	• • •	41013b	51	828	25.9		9.4	10.4	K	I	••	12685b
2	275	25.4			ł	Ao	5	•••	20430b	52	829	25.9			8.6	A2	5	0,4	10595b
3	897	1	+55 3	1	1 2	1	2	• •	38981i 37406i	53	897 1978		-13 29	•	9.3	G5 Ko	2	• •	12378b 23810b
4	843 741		+52 3 +17 2	-	1	K ₂	2		6674m	54 55	1569		-23 45 -28 39	9.2 9.5	9.2	F ₂	3 2	• •	17401b
6	612		+17	2 9.6		A ₃	3		6674m		1749		-36 47	9.5	10.0	F ₅	2	• •	41080b
7	712		+14 2	1 1	1		3	``.	37511i	_	1599		-38 54		8.9	G ₅	4	• •	39655b
8	588		+10 3	* I			5	E	37511i	58	1395		-47 5		10.7	K ₂	I		44376b
9	656	25.5	_	3 9.9	1 -	A	2		12390b	59	1356		-48 39		10.2	G ₅	ī		44376b
10	891		-11 4	· I -	1	F5	3		8862b	60	346	1	-59 36		10.0	A3	3		20264b
11	1597		-38 2		9.5	F5	3		39655b	61	186		+75 34		II.O	Gs	I		6449m
12	337		-64 I		1	F5	4	١	20430b	62	656		+21 25		9.9	A ₂	2		38153i
13	166		+76 3		9.0	A ₃	6		6449m	63	715		+14 28	-	9.5	F2	2		6674m
14	168	1 1	+76 1	- 1	2 10.37	Mb	2		6449m	64	898	26.0	-13 8	8.5	9.5	Ko	1		12378b
15	237	25.6	+73 5	6 8.6	8.9	Fo	5	0,2	6449m	65	1748	26.0	-29 6	7.50	8.2	Fo	7		4108ob
16	460	25.6	+64 1	7 8.0	8.0	Ao	4		37556i	66	1520	26.0	-42 25	7.7	8.3	Аз	6		41076b
17	937	25.6	+56 3	o 8.6	8.6	Ao	4	E	37435i	67	332	26.0	-63 2	6.90	`6.9	Αo	8		15186b
18	1013	25.6	+50 5	o 8.3		F8	4		37406i	68	340	26.0	-65 49	9.4	10.2	G ₅	2		20430b
19	907	25.6	+38 3	5 8.0	8.4	F5	2		38939i	69	143	26.0	-79 29	8.9	9.3	F5	3		15162b
20	907		+36 5		1	F5	5	0,4	10405i	70			+74 41	• • •		A	2	••	6449m
21	707	_	+22 3	-		Ao	6	• • •	37589i	71	614	1 .	+16 59		9.6	Aσ	4	3,2	6674m
22	643		+15 3		• 1		4	• • •	375111	72	941	26.1		8.05	8.11	A ₂	3	• •	17408b
23	710	25.6		6 8.3		1	3	• •	37593i	73	877	1	- 16 30		10.5	K ₂	2	٠.	12407b
24	923	25.6		٠, ٠	1	G ₅	4	5,2	37593i	74	669		-54 16		9.0	G ₅	3	• •	41013b
25	896		-13 4				4	0,8	8862b	75	848		+52 48	_	9.6	F5	3	••	37406i
	1567	_	- 28 g	1 -	1 -	K ₂	3	• •	17401b	76	657		+21 25	8.0	8.4	F5	5	E	37589i
27	1515	- 1	-42 I			F ₂	2	• •	41076b	77	645		+15 38			Fo		0,7	56,78
28	167		+76 4	- 1	1	A ₂	7	0,3	6449m	78	704	26.2 26.2		8.8 8.8	9.8	Ko Ko	2	2,2	38083i
29	656 696	25.7 25.7		6 7.8	-1		6	E	37566i 37566i	79 80	659 878		- I 3 - I6 40		9.8	G ₅	2	••	12390b 12407b
30 31	612	25·7		6 8.8	. 1	Go	l		4618ob	81	894	26.2		8.6	9.7	F8	4	• •	23810b
32	933	1	1	8 8.9	, ,	Ko	3	• • •	12685b	82	1980	26.2	1 '	8.9	8.5	F ₂	4	• •	23810b
33	317		-67 4	, -	1	G ₅	3		20430b	83	1751	ı	-29 28	_	9.9	Ko	ī		4108ob
34	,		+17 2			K ₂	2		6674m				-30 11	_	9.3	A ₅	3		17401b
35			+13 4			F8	4		37511i				-30 29		9.7	K ₂	I		4108ob
36			-17		_	Ko	2		12407b				-33 46		10.2	K ₅	2		4108ob
37			- 18	-1 -		G ₅	2		12407b		1504		-39 19	_		A3	7	E	39655b
38		-	l	4 9.1	1 -	F8	3		23810b	-	1523		-42 46		9.2	Ko	3		41076b
			- 29 1	5 7.7	8.7	Ko	4		4108ob		1350	26.2	-49 49	7.84	8.2	Go	8		41001b
			-35 3			Go	3	٠.	4108ob	90	68ı		-56 15	-	10.4	G ₅	1	• •	20264b
41		-	-41 1		9.8	G ₅	4		20647b	91	338		-64 22		10.1	Go	3		20430b
42			-42		1 -	K2	I	• • •	20647b	92	849		+52 28		9.2	A	2		37406i
43			-61 5		1 -	Go	4	• •	23802b	93	989		+42 49				5		38088i
44		- 1	-655	-	1 -	Ko	5		20430b	94	910		+36 32	8.7	9.8	K ₂	1		38939i
45	I		+46 2		1	G ₅	I	• •	38125i	95	810		+32 31		8.9	F8	3	• •	37387i
46			+44 4			1 -	2	• •	38152i	96	790		+31 11		8.2	Ao	3	• •	37387i
47				1 8.5	1 -	Go	I	• • •	38939i	97	663		+24 58				7	• •	38153i
48		!		9 8.2		Ao	2	• •	375111	98	942	26.3		8.00			3	• •	17408b
49	-		+ 7 1		1 -	_	3	• •	38083i		1572		-27 58		10.3	Go	2	• •	17401b
50	726	25.9	+ 24	.2 8.4	9.4	Ko	2	• • •	4618ob	100	427	20.3	-46 44	6.20	7.1	G5	9	• •	41001b
							•				•								

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1 300 16.3 -70 13 7.92 8.6 G5 7 20430b 51 06.6 8-2 13 8.7 9.8 F5 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<u> 201</u>																			<u> </u>
1 3 000 16.3 70 13 7.02 8.6 6.5 7 2043	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 2 63 36.4 + 71 16 8.8 8.9 A2 5 37630i 53 1987 26.8 - 23 43 10.4 1 co.1. F8 2 22 3 3 264 26.4 + 71 16 8.8 8.9 A2 2 37630i 53 1919 26.8 - 23 43 10.4 1 co.1. F8 2 22 37631 31 20.4 10.0 10.0 10.0 10.0 10.0 10.0 10.0 1			m.	۰,		2.5	_					_			_					
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4	794 647		+31 28	8.4 8.5	8.4	Ao G5	4	••	37387i	54		27.6		7.8	8.7	G ₅	4	• •	41013b
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ΙÓ	1788	27.3		7.24	8.6	Ko	5		4108ob		1931		- 24 59		10.7	G ₅	2	••	17401b
II	1454	27.3		9.2	10.2	Fo	I		20647b		1890	1 1	-31 55	9.43 8.1	9.0	F ₂	3	••	41080b
	1452		-43 26	6.g	7.8	Bo	9		41076b		1791	1 1	-3748	8.5	9.9	G ₅	4		39655b
	1453		-43 38	7.2	7.8	Bo	8		41076b		1456		-43 25	9.7	9.5	Ao	6		20647b
14	1408		- 50 50	9.7	10.1	F 5	3		44376b		1410	1 ' ' 1	-50 14	- •	10.6	F 5	2		44376b
15	303	27.3	-70 36	9.1	10.1	Ko	3	E	20430b	65	266		-68 13	9.1	9.2	A2	5		20430b
16	336	27.4	+68 21	8.5	8.5	B8	3	E	38112i	66	665	1 !	+24 18	9.0	9.5	F8	1		38153i
17	340	27.4	+67 57	9.0	9.6	Go	2		38165i	67	750	1 ' 1	+17 48	- 1		B8	8		37511i
18	1008	27.4	+43 46	8.7	8.7	Ao	2		38152i	68	648		+15 45	9.4	9.4	B8	3	R	6674m
19	705	27.4	+24 4	8.o	8.3	Fo	5		38153i	69	1893		-31 44	7.57	8.2	F2	5		4108ob
20	660	27.4	+21 27	9.4	10.6	K5	1		38153i	70	1838	27.8	-32 37	9.7	9.9	Ko	1		4108ob
21	948	27.4	- 5 15	8.1	8.7	Go	7		12685b	71	1837	27.8	-32 45	8.1	8.1	Fo	7		4108ob
22	921	27.4	- 9 49	9.31	9.73	F5	I		12685b	72	1450	27.8	-4I 57	10.1	10.1	Go	2		20647b
23	1760		-29 6	7.44	8.1	Fo	7		41080b	73	1567	27.8	-45 10	5.16	4.99	B 3		o, R	28,197
-	1445		-41 42	8.2	9.5	K ₂	4	3,1	20647b	74	1569	27.8	-45 49	8.0	9.8	K 5	3	E	41076b
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26	711	1 1	-53 I2	7.7	8.3	F2	7		41013b	76	657		-55 44	- 1	10.4	G ₅	1		41013b
27	664		-57 25	8.1	8.7	Ko	4	0,4	42691b	77	901		+55 18	7.26	7.76	F8	6	• •	37426i
28	720	1	+61 10	7.22	8.29		5	0,5-	38136i	78	620		+16 32	-	10.0	G ₅	I		6674m
29	813	27.5		8.6	9.6	Ko	2	• •	38136i	79	621	27.9		6.51	6.79	Fo	7	••	37511i
30	941	27.5		8.6	9.7	K ₂	I	••	38981i	80	708		+ 4 45	8.4	8.9	Go	2	2,2-	15135b
•	1008		+47 48	8.8	9.4	G	1	• •	38125i	81	716	1 1	- 0 23	8.4	8.5	A2	7	••	12390b
32	891 880	1 1	+34 36	8.30			4	2,3	37387i	82	902	1	-17 29	8.3	9.3	Ko	7	• •	12407b
33			+33 34	8.0	8.1	A3	3	••	37387i				٠.,		10.7	Go	2	••	4108ob
34			-10 8 -21 26		<i>9.1</i> 10.1	F5 K2	3	••	12685b				-36 8		8.0	Fo	5	••	4108ob
35 36			-3628		10.1	Ma	2	••	23810b 41080b				-41 10		9.5	A ₅	5		20647b
			-4I 24		1 - 1	Fo	8	••	12287b	87			-44 29		9.0	A2	4	E	41076b
38			-70 59		9.9	Go		E	20430b	88			-6556		9.3	F ₅	7	••	20430b
39	1		-75 55		8.g	G ₅	3 6		15162b	89	1		- 0 16		9.6	G ₅ K ₂	5	• •	6674m
40			+72 22	9.2	9.6	F ₅	2	• •	38165i	90			- 5 56		9.9	F ₂	2 2	•••	12390b 12685b
41	1	27.6		8.6	9.2	G	I	• •	38939i	91			-632		9.7 9.5	F ₅) I	• •	12085b
42			+31 56		9.2	G	2		38939i	92			- 17 57	8.7	9.9	K ₅	3	••	12407b
43			- 3 25		-	1	9	• •	17408b	93	i _		-20 4		10.1	A ₃	2	••	23810b
44			-21 37		10.4	Ko	I		23810b				-31 8	8.2	9.7	Go	2	• •	41080b
			-24 20			A ₂	9		23810b				-39 48		10.7	Ko	ī		39655b
	ł		-24 47			Go	2		17401b				-46 13		9.8	Go	3		39033b 44376b
			-30 o			K2	4		4108ob	97			-53 4I		9.5	Ko	2		41013b
		27.6	- 1	9.5	9.9	Α	2		4108ob	98			-6959			K ₂	3		20430b
	1		-36 o		1 1	Ko	4		4108ob	99			-78 57		9.0	F5	4		15162b
1	t .		-38 59		9.6	Ko	4	0,3		100			-15 23			Go	I		12378b
	-										'			- •	٦	_	-	1	

28900 4^h 28^m.1

289	<u> </u>																		<u> </u>
H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
			• /			17			0.1			35.		0.6	0 .	72			
	1770		-29 I		8.4	K5	5	• •	41080b	51	468		+64 40	8.6	8.9	F ₂	3	• • •	37556i
			-38 31		9.9	Go	2	• •	39655b	52	907		+41 28		9.2	G ₅	I	• • •	38152i
_			-42 40	-	9.6	Go	2	• • •	20647b	53	710		+22 30		10.1	Go	2	• •	38153i
		1 1	-45 35	8.3	8.7	Go	7	•••	20647b	54	703	28.6		7.8	7.9	A3	2	• •	38083i
_	1439		-46 46	9.2	10.1	Ko Go	2	5,2	44376b	55	617 768	28.6	, ,	8.9	9.0	A ₃	2		46180b
6		28.1	-75 6 +54 48	9.4 8.6	10.0	G ₅	3	•••	15162b 38981i	56	787		+ 1 36 + 0 8	9.4 8.98	10.2	G ₅ A ₃	3	5,1	15135b 12390b
8			+50 24		9.4 9.6	Go	2 2	•••	38125i	57 58	938	28.6	1	7.7	9.00 8.7	Ko	3	• •	38063i
			+48 35	8.6	8.6	Ao	3		37406i	59	865	1	- 4 11	8.1	9.I	Ko	3	• •	12685b
10			+1438		4.89			5, R	56 ,78	60	864		- 4 16		10.1	Ko	I	::	12685b
11		28.2		6.66	7.00		6		37511i	61	837	28.6		6.76	_ :	K ₂	4		17408b
12	l .	28.2	-	9.4	10.0	G	1		12407b	62	800		-11 2	8.0	9.4	F8	4		12685b
13		28.2	- 1	8.0	7.8	Bo	6		4108ob	63	1619	1	-38 11	1	9.9	Go	ī		39655b
14			-44 23	9.3	9.8	F8	3		44376b	64	321		-67 IO		10.1	F8	2		20430b
15			-64 47	8.60	-	Ma	4		20430b	65	941		+37 17			K2	2		38937i
16	-	28.2		9.2	9.8	Go	4		20430b	66	776		+20 54		9.2	Go	3		38153i
17		28.2		9.5	10.1	G	1	١	20557b	67	769		+ 1 28		9.5	A ₅	2		12390b
18			+76 18		9.6	A ₂	3		6449m	68	939	28.7			10.2	Ko	2		12390b
19	822	28.3	+57 8	8.8	9.6	G ₅	4		38981i	69	879	28.7		8.3	8.8	F8	4	2,5	12685b
20	854	28.3	+52 40	9.2	9.2	A	2		37406i	70	900	28.7		_	7.24	Ko	8		12685b
21	622	28.3	+16 32	9.2	9.2	Ao	2		6674m	71	907	28.7	-2I 22	9.1	10.1	Ko	2		23810b
22	595	28.3	+10 19	7.86	7.86	Ao	4	E	38083i	72	390	28.7	- 58 24	9.2	10.2	Аз	2		20264b
23	878	28.3	- 8 48	9.4	10.0	Go	2	١	12685b	73	816		+59 53		7.46	Ao	7	0,5	38981i
24	692	28.4	+62 46	8.6	8.9	F2	4	2,2 R	38907i	74	917	28.8	+38 16	8.6	8.7	A ₂	2		38939i
25			+56 14	9.2	9.2	Ao	2		38981i	75	710	1	+24 2	9.0	9.0	A	I	• •	38153i
26			+52 40	7.9	8.7	G ₅	2		37406i	76	712		+22 28	l	7.15	F2	6		38153i
27			+38 41	8.1	8.1	Ao	4		37260i	77	650		+15 37		10.4	Ko	2		6674m
28			+30 26	9.1	9.4	Fo	2		37387i	78	679	28.8		,		1	10		38083i
29			+28 46		-	-	10	• •	37387i	79	953	28.8					7		12685b
30			+ 9 12	6.20	1 -		• •	0,7	56,78	80	884	28.8	l				5		2298b
31		28.4		9.2	10.0	G ₅	2	••	15135b	81	954	28.8				F5	6	• • •	23810b
32			+ 0 49		9.2	G ₅	2	E	37593i		2415	28.8			10.3	Go	3	• •	23810b
33		28.4			10.0	K ₂	2	• •	12390b				-28 42		10.3	Go	I		17401b
34			- 12 21		9.2	F ₂	2	• • •	12378b				- 28 51				I	• • •	17401b
35			-15 59		8.8	A3	5	•••	12378b		150	28.9	+79 27	0.57			9	• •	3755 ⁸ⁱ
			-25 25			A ₅	6	2,7	17401b				+47 10				6	R	37406i
			-30 20		9.6	K ₂	2	••	4108ob				+47 9						
38			-64 14	-	8.2	K5	6	• •	20430b 15162b				+42 38		8.8	_	2		38088i 37260i
39			-72 51 -83 14		8.6	G5 F2	6	• •					+39 32 +20 55		8.4 8.9	F ₅ F8	4	••	372001 38153i
40			+80 21				7	• • •	20538b	90			+20 55 +17 32		8.1	F ₂	7	••	
41			+5218		8.5	Ao	3		37558i 37426i	91			+17 32		8.g	F8	4	••	37511i 37511i
42 43			+45 1				3 2	• • •	374201 38088i	92 93			+ 7 59		8.3	A ₂	4	•	375111 38083i
43			+22 54			G	1	• • •	38153i	93			-21 6		10.1	G ₅	4 2	• •	23810b
45			+21 23			F ₅	2	• •	38153i	95	-		-21 20		10.1	Go	2	• •	23810b
46			+ 5 11			-	4	5,3	38083i	_			-23 33		10.1	G	2		23810b
47			-12 45				5	0,3	12378b	_			-3 33 -26 27	-		Ko	2		17401b
48			-19 49			F 5	3		23810b				-36 34	-	10.6	Go	1		41080b
49			-74 56			Fo	2		46167b				- 50 53		10.1	Go	4		44376b
50			+65 4				2					- 1	+6534		10.0	F8	2		38907i
			. J 1		"		<u> </u>		, , , ₋		' '			' '					

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H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		80.	• ,									98.	• ,						
1			+55 46		10.3	G ₅	1	••	38981i	51	625		+16 59	7.12	8.30	K ₅	4	5,5	37511i
2		29.0		8.4	8.7	F2	3		37406i	52	789	29.3	+ 0 13	7.48	8.26	G ₅	5	••	37593i
3			+17 14	9.6	10.0	F ₅	3	R	6674m	53	2419	29.3	-24 9	8.9	9.4	Аз	7		23810b
4			+ 9 48		9.2	G ₅	4	E	38083i	54	1791		-35 55	8.1	8.9	G ₅	5	• •	41080b
5		29.0		7.8	8.8	Ko	3	• •	38063i	55	1460	29.3	-41 38	9.1	10.4	Ko	2		20647b
6	818	29.0	•	9.4	9.4	Ao	3		12390b	56	1545		-42 43	9.2	9.9	Go	2	• • •	20647b
7	934	29.0	•	9.4	9.5	A 3	3	•••	12685b	57	322	29.3	-66 57	9.8	10.4	Go	I		20430b
8	935		- 6 43	9.4	9.8	F 5	2	• •	12390b	58	172		77 55	7.I	7.6	F8	8		15162b
9	_		- 6 57	5.66			8	• •	2298b	59			+68 55	8.2	8.2	Ao	5	• • •	38112i
10			- 19 58			Fo	4	• • •	23810b	60	826		+60 41	6.77		Ko	4	2,5	37556i
11			-21 35	l .	10.1	Go	2	• •	23810b	61	668		+ 7 15	8.2	8.2	Ao	4	• • •	38083i
	2416		-24 14		10.6	K ₂	2	• • •	23810b	62	956	29.4	1	_			2	• • •	12390b
_	1946	1 1	-25 46 -45 66			F ₂	8	• •	17401b	63	841	29.4		6.42	7.49	I	4	• • •	17408b
14			-45 20		10.7	K ₂	I	••	44376b	64	887	29.4		5.45		•	6	0,4 R	17408b
15			-57 40	i	8.9	F8	4	••	42691b	65	930	29.4	- 1	5.50		I	5	2,9	2298b
16			- 58 51	9.1	10.3	Ko	I	••	20264b	66	1448		-40 25	_	10.1	Go	2	•••	20647b
17			-64 57	9.8	10.1	Fo	3	• •	20430b	67	393		-58 42	8.9	9.9	Ko	2	• •	20264b
	1		+68 53	8.6	9.8	K5	I	•••	38112i	68	753		+18 3	9.6	10.4	G ₅	2	• •	6674m
19		29.1	-		8.0	Ao	5	2,4	38112i	69	754		+17 34		11.8	K5	I	••	6674m
20		29.1			9.6 8.64	F5	3	3,2	38907i	70	711		+ 4 52	9.30		F ₅	2	• •	15135b
21			+60 28		1 '		4	5,4-	38136i	71	671	29.5		8.4	9.4	Ko	I	• • •	12390b
22		29.1			7.7	A ₂	4	• • •	37387i	72	957	29.5		8.1	9.2	K ₂	3	• •	12685b
23	-		+18 13 - 6 25		7.6	Ao Ko	6	2,4	6674m 12685b	73	869		- 18 24	7.7	8.3	Go	7	• • •	23810b
24	937		_		9.9 9.8		2	•••		74	956		-19 23	8.7	9.6	Ko	4	• • •	23810b
25 26	927 2008		-1243 -2348	9.4	1	F ₅ F ₂	I	•••	12378b 23810b		1857		-32 15	9.4	9.0 9.8	Fo K ₅	2	•••	41080b 20647b
			-3246		9.5	A	4	• •	41080b		1466 1384		-43 39 -48 o	7.9	9.6	Ko	4	5,2 E	38400b
			-33 19	_	7.8	Bo	I	••	41080b		1419		-50 10	9.2 7.9	8.9	Fo	6		41001b
			-49 33	1	9.5	Go	5	• •	41001b	79	277	1	-69 50	7.9 8.42	-	Fo	-	••	20430b
30			-56 8		9.8	Ao	3	•••	41013b		1015		+47 33	8.9	9.5	G	5	••	38125i
31			-62 26	-	11.1	K	2	E	23802b	81	712	29.6		9.2	10.0	G ₅	2	••	15135b
32	349		-6536		8.4	Ao	8		20430b	82	942	29.6		8.2	8.2	Ao	4	0,3	38063i
33			-66 54		9.9	Go	3		20430b			1 -	-27 45		10.3	G ₅	ī	•,3	17401b
34			-86 30		ا ما	A3	8		15145b					10.2		F ₅	I		17401b
35	956				8.5	Ao	1		37426i	8<	1883		-29 57		_	_	<u>.</u> آ	R	28,197
36			+35 28				4	5,2	38939i	-	_		-37 10			Ko	2		41080b
37			+32 23		8.1	F8	4		37387i				-38 30	7.45		A ₂	6		12287b
38			+16 47				6	0,4	6674m		l .	1	-46 16	9.5	9.8	F8	3		44376b
39		,	+11 17			F 5	3	E	37511i				-47 41	9.2	9.8	A3	3		41001b
40			+ 0 32	1	10.4	G ₅	2		15135b	90		-	-66 20		10.4	Go	2		20430b
41			- 4 46	-			3		12685b	91			+56 54	8.0	8.0	Ao	4		38981i
42			- 5 18		9.8	F 5	I		12685b	92			+55 55	8.8	8.8	Ao	3	• •	38981i
43			-17 41		9.2	F8	3		12407b				+48 11	7.82			5		37406i
44			-23 12		10.1	Go	2		23810b	94			+41 4			Kο			
		1 ' 1	-31 21		9.7	Fo	2		4108ob	95	1000		+41 4	4.46	5.46	A ₃	9	R	38088i
			-40 25		9.8	Ma	4	0,2-	20647b	96	999		+40 53	7.8	7.9	A ₂	3		38152i
			-44 10		9.8	G ₅	4		20647b	97	1		+21 49		9.4	Ko	4		38153i
	-		-46 r		9.2	Ko	5		41001b		1537		-39 31		9.8	Ao	2		20647b
49	817	29.3	+59 8	8.8	9.6	G ₅	1		38136i		1160		-51 o		10.7	K5	1		44376b
50			+22 50	8.5	9.5	Ko	I			100	355		-59 26	-	10.8	K ₅	I		20264b
		L		L			1				L	L	1		l	َـــا	1	L	

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H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A.	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	29 .C
			1900	<u> </u>								1900		l		-			
1	265	20.8	+70	8.59	9.59	Ko	2	 	38112i	51	847	30.3	- 7 30	9.3	10.3	Ko	r		12685b
2	_		+66 4		8.9	Ao	2		38112i	52	891	30.3		8.7	8.8	A ₂	3		12685b
3	740		+19 4			F8	4		37511i	53	1776	30.3	1		10.6	K	I		17401b
4	742	29.8	+19 4	6.56	7.06	F8	6		37511i	54	296	30.3	-66 12	8.9	9.9	Kop	3	R	20430b
5	627	29.8	+16 5	9.6	10.4	G ₅	I		6674m	55	279	30.3	- 76 45	8.5	9.3	G ₅	3		15162b
6	724	- 1	- 03	8.4	9.6	K5	2		12390b	56	1008	٠.	+42 49	• •	8.7	G ₅	3		38088i
7	944	29.8		8.7	9.7	Ko	2		38063i	57	895	30.4	+34 45	8.57	8.85	Fo	4	5,2	37387i
8	959	29.8			9.8	Go	2	•••	12390b	58	671	1 .	+21 30	l -	8.2	F 5	6	• • •	38153i
9	957	1 -	- 10 4	1 -	9.5	F ₂	3		12685b	59	654	1	+15 28	-	10.1	Ko	2	• •	6674m
10	929		-11 5	1	9.5	F ₂	2		12378b	60	673	30.4	,	9.1	9.7	G	I	• •	12390b
	1		-38		10.4	G ₅	I	• •	39655b	61	963	30.4	1	_	l	Go	5	••	12685b
	1539		-39 4:	1		F ₂	7	••	12287b	62	959	30.4	, , ,	9.3	10.3 8.8	Ko G5	2		23810b
		29.8	-47 2 -49 5		9.8 10.4	A2 Go	2		44376b 44376b		2433 1795	30.4 30.4		6.57 9.56	9.9	A2	7	••	23810b 41080b
15	314		- 49 54			A5	7		44370b		1165	30.4		9.50	9.9	Ao	3	• •	44376b
16	115		-81 40		1 -	Fo	. ′	R	56 ,120	66	689	30.4	•		9.5	F ₅	3		41013b
17	653		+15 5	1	8.3	G ₅	3		37511i	67	315	30.4	1 -	9.0	9.9	Go	2	::	42691b
18	726	29.9		1	9.6	G ₅	3		12390b	68	366	30.4	, ,	8.6	9.6	Ko	4		23802b
19	915	29.9	_	1	11.1	Ko	1		2381 0 b	60	715	, ,	+23 9	6.04		F2	9		38153i
- 1	1800	29.9	_	1 -	10.4	A	1	 	4108ob	70	777	30.5		8.44	_	G ₅	2	١	38063i
21	1005	30.0	+42 2		8.9	Fo	2		38088i	71	875	30.5	2	_ : :	_	Ko	2	. .	12685b
22	914	30.0	+36 4	6.72	7.72	Ko	6		37260i	72	958	30.5	- 9 57	7.66	7.66	Ao	_		- 460-h
23	656		+18 30		10.7	K2	I	E	6674m	73	959	30.5	- 9 57	6.69	6.69	Ao	7	R	12685b
24	709	30.0	+ 6 28	9.2	10.2	K	I		38083i	74	934	30.5		9.6	10.6	Ko	3		12378b
25	904	30.0	-11 50	8.7	9.5	G ₅	2		12378b	75	1612	30.5	1	9.2	10.6	Ko	1		17401b
26	907	1	- r7	'	9.2	Ko	2		12407b		1	30.5		9.1	9.9	Ko	2		20647b
27		1	-47 5	1	10.1	Go	2	•••	44376b	_	1428		- 50 48		10.7	G ₅	1		44376b
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37			-68		8.4	Go	7		20430b	87	662		-55 49		8.7	Fo	7		41013b
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40		-	+ 9 5	,				R	56 ,78	90			+71 10		9.6	G	2	R	38112i
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7	1026	I -	+51 1	9.10 8.1	8.6	F8	4	• •	37406i	57	879	32.3	-185	8.9	9.14	G ₅	2		12407b
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13	1820	1	-33 23	8.9	9.9	G ₅	2	;	46020b	63	918	_	+36 22	7.61	7.60	A3	4		37260i
_	1556		-39 45	9.5	10.4	F8	2		20647b	64	731		+26 45	6.49		Fo	6		37387i
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19	659	32.0	+15 10	8.89	9.96	K2	2		6674m	69	863	32.4	-22 29	8.3	8.2	B9	7		23810b
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29	174		+76 25	6.51	6.93		7	0,9	37558i		1650	32.5	-	8.8	9.2	Ao	3	••	42916b
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32 735 33.0 - 0 51 9.1 9.1 Ao 4 15135b 82 937 33.4 - 13 14 6.77 6.77 Ao 33 867 33.0 - 22 49 7.64 7.7 B9 8 23810b 83 1821 33.4 - 35 49 7.96 9.2 Ko 34 1978 33.0 - 25 46 8.2 9.8 Go 3 17401b 84 1465 33.4 - 46 29 8.6 9.8 Ko 35 1911 33.0 - 30 55 6.29 5.8 B8 56,120 85 1442 33.4 - 50 29 9.7 10.6 Ko 36 1490 33.0 - 43 50 9.1 10.1 G5 2 42090b 86 1222 33.5 + 49 52 8.22 8.64 F5 37 1462 33.0 - 46 34 9.0 10.1 Ko 2 38400b 87 1036 33.5 + 43 55 7.32 7.30 88 402 33.0 - 58 48 9.2 9.8 G 1 20264b 88 666 33.5 + 15 43 4.85 4.93 A3 39 403 33.0 - 58 49 9.1 9.5 Go 1 20264b 89 742 33.5 + 2 15 9.5 10.1 Go 40 327 33.0 - 67 31 9.0 10.1 K2 3 20430b 90 889 33.5 - 4 22 8.5 9.7 K5 41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5	-			-	_	1 1			••	•	1			1 - 1		9.8	Ma	2		38083i
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34 1978 33.0 -25 46 8.2 9.8 Go 3 17401b 84 1465 33.4 -46 29 8.6 9.8 Ko 35 1911 33.0 -30 55 6.29 5.8 B8 56,120 85 1442 33.4 -50 29 9.7 10.6 Ko 36 1490 33.0 -43 50 9.1 10.1 G5 2 42090b 86 1222 33.5 +49 52 8.22 8.64 F5 37 1462 33.0 -46 34 9.0 10.1 Ko 2 38400b 87 1036 33.5 +43 55 7.32 7.30 B9 403 33.0 -58 48 9.2 9.8 G 1 20264b 88 666 33.5 +15 43 4.85 4.93 A3 39 403 33.0 -58 49 9.1 9.5 Go 1 20264b 89 742 33.5 + 2 15 9.5 10.1 Go 40 327 33.0 -67 31 9.0 10.1 K2 3 20430b 90 889 33.5 - 4 22 8.5 9.7 K5 41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5	1			-		-		- 1	• •			1 1	1				Ao	6		8862b
35 1911 33.0 -30 55 6.29 5.8 B8													1		1 .	· -	1	3		41080b
36 1490 33.0 -43 50 9.1 10.1 G5 2 42090b 86 1222 33.5 +49 52 8.22 8.64 F5 37 1462 33.0 -46 34 9.0 10.1 K0 2 38400b 87 1036 33.5 +43 55 7.32 7.30 B9 38 402 33.0 -58 48 9.2 9.8 G 1 20264b 88 666 33.5 +15 43 4.85 4.93 A3 39 403 33.0 -58 49 9.1 9.5 G0 1 20264b 89 742 33.5 + 2 15 9.5 10.1 G0 40 327 33.0 -67 31 9.0 10.1 K2 3 20430b 90 889 33.5 - 4 22 8.5 9.7 K5 41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5						-							1			-	l .	4	••	38400b
37 1462 33.0 -46 34 9.0 10.1 Ko 2 38400b 87 1036 33.5 +43 55 7.32 7.30 B9 38 402 33.0 -58 48 9.2 9.8 G 1 20264b 88 666 33.5 +15 43 4.85 4.93 A3 39 403 33.0 -58 49 9.1 9.5 G0 1 20264b 89 742 33.5 + 2 15 9.5 10.1 G0 40 327 33.0 -67 31 9.0 10.1 K2 3 20430b 90 889 33.5 - 4 22 8.5 9.7 K5 41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5						- 1						1						I		44376b
38 402 33.0 -58 48 9.2 9.8 G I 20264b 88 666 33.5 + 15 43 4.85 4.93 A3 39 403 33.0 -58 49 9.1 9.5 Go I 20264b 89 742 33.5 + 2 15 9.5 Io.I Go 40 327 33.0 -67 31 9.0 Io.I K2 3 20430b 90 889 33.5 - 4 22 8.5 9.7 K5 41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5						1						l					_	3	••	37406i
39 403 33.0 -58 49 9.1 9.5 Go I 20264b 89 742 33.5 + 2 15 9.5 10.1 Go 40 327 33.0 -67 31 9.0 10.1 K2 3 20430b 90 889 33.5 - 4 22 8.5 9.7 K5 41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5												-						7	l. · · -	38088i
40 327 33.0 -67 31 9.0 10.1 K2 3 20430b 90 889 33.5 - 4 22 8.5 9.7 K5 41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5										-		l	1				1 -		0,9 R	56 ,78
41 678 33.1 + 7 59 8.0 7.8 B3 6 R 38083i 91 978 33.5 - 5 35 8.3 9.1 G5	-										_					1	,	2		15135b
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$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	42						F8	2		23810b	92				8.7	<i>9.1</i> <i>8.8</i>	A2	2		12685b
		- 1									-						Ao	3		12390b
44 2459 33.1 -24 15 10.2 10.9 G5 2 23810b 94 1037 33.6 +43 10 8.6 8.9 F	- 1							-										4 2		20538b 38088i
										-	-						F8	ı		37387i
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47 362 33.1 - 59 21 8.0 9.3 Ko 3 42691b 97 620 33.6 + 12 48 7.26 7.68 F5				-	•						-							4	E	37511i
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7 0 0 0 70 70 0 0 0 70 70 70								Ľ.		5 50-	<u> </u>	, 0,	00.0	- 30		2.5	<u> </u>	_	<u> </u>	-3-330

29500 4^h 33^m.6

442	W .																		-990
H,D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		m.	0 /	0 -		77 -			(O.)		-0-	**-	0 /	9	0.70	17 -			60 - h
I			- 8 28		9.7	Ko	2	• •	12685b	51	981	34.1	- 5 0	8.35			3	• •	12685b
2	939		-13 27	7.9	8.4	F8	4		8862b	52	954	34.1	- 5 58	9.2	10.0	G5	I	• • •	12685b
3	933		-14 30			Ko	• •	5, R	28,110	53	864	34.1	7 35	8.9	9.9	Ko	I	• • •	12685b
4	921		- 16 55		8.8	K ₂	4		12407b	54	903	34.1	- 8 25	7.7	7.7	B9	3		2298b
5	883	33.6		•	8.73		7	E	23810b	55	978	34.1			10.8	Ko	2	•••	23810b
6	892	1	- 20 53	7.10		B8	5	0,10	17429b	56	979	34.1		-		A3	4	2,9	8862b
	1806		-26 59	8.1	8.9	A ₂	7	• •	17401b		2465	34.1		8.55	1	B8	6	• • •	17401b
	1642		- 28 2 ₃	9.1	10.3	F8	2	• •	17401b	_	1483	34.1		9.7	10.4	Go	2	• • •	20647b
9	1496		-41 28	9.9	9.9	F5	I	• • •	20647b		1572	17	-42 5	6.59	ì	A ₅	• •	0,10	28,197
10	537	33.6		9.2	9.8	F8	2	• • •	41013b	_	1 0 1		-49 22	8.1	9.3	Ko	4	• • •	38400b
II	701		+62 35		10.0	Ko	2	• •	38907i	61	796		+20 21	8.9	9.0	A ₂	2	• • •	38153i
12	680		+21 20		8.6	F 5	4	• •	38153i	62	637	34.2	+16 20	8.61			4	• • •	6674m
13	686	33.7		8.8	9.9	K ₂	2	• • •	12390b	63	895	34.2		9.10	_	Ao	4	• • •	12685b
14	1918	33.7	-30 6	•	8.5	F 5	6	<i>3</i> ,5	17401b	64	973	1	-10 53	9.3	9.3	Ao	2	••	12685b
15	732		-53 27	8.7	10.4	Ko	2	• •	41013b		1783	34.2	-346	9.4	10.4	Go	2	• •	41080b
16	795		+54 28		8.0	Ao	4	٠. ا	37426i		1573	-	-42 15	9.0	9.5	A ₂	3	• •	42090b
17	683	33.8			8.6	G ₅	1		38083i		I 575	34.2	-42 34	10.1	10.9	G ₅	2	•••	42090b
18	810		+ 0 20	9.8	10.8	Ko	3		15135b	68	1499	34.2	-43 5	9.3	10.2	Ko	I		42090b
19	742	33.8		9.08	9.86	G ₅	2		15135b	69	1448	34.2	-50 21	9.9	10.2	G ₅	I		44376b
20	861	33.8	- 7 43	8.9	9.9	Ko	I		12685b	70	330	34.2	-67 30	9.4	9.9	F8	3		20430b
21	947	33.8	- 9 32	7.71	8.21	F8	6		12685b	71	769	34.3	+58 14	8.6	9.8	K5	I	3,1	38136i
22	933	33.8		9.1	9.9	Go	2		23810b	72	763	34.3	+17 26	9.8	9.8	Ao	2	2,1	6674m
23	2062			10.6	10.0	F8	2		23810b	73	955	34.3	- 12 19	5.02	5.08	A2		2,10	56 ,78
24	1919		- 30 40	9.5	9.1	Ko	2		46020b	74	942	34.3	-13 32	8.5	9.5	Ko	I		12378b
25	1419		-48 36		10.7	Ko	2		38400b	75	886		- 18 52	8.7	9.1	F5	3		23810b
	1128	33.9		5.70	5.70	Ao	 	0,9	56,78		1770		- 26 24		9.8	Fo	4		17401b
27	671		+18 22	9.5	9.5	Ao	2		6674m		1830	1	-35 44	10.1	10.4	A3	2		42916b
28	'		+12 57	8.9	9.9	Ko	2		38920i	78	685		-54 49	8.78	8.8	A5	5		41013b
29	789		+ 1 56	-	9.2	G ₅	2		38063i	79	162		+81 19		9.5	A	2		37558i
30	948	33.9	-		9.3	F5	2		12685b	80	1006	1	+44 19	١.	8.0	Bo	2		38088i
31	1609	33.9	- '	9.3	9.8	A3	4		44376b	81	704	1 .	+30 7	8.06	8.48	F 5	5		37387i
32	678	33.9	_		8.5	F8	5		42691b	82	744	34.4		9.1	9.7	Go	3		15135b
33		33.9	-		9.6	F ₂	3	0,4	20540b	83	743	34.4		7.63		Ko	4		38063i
34			+58 44	,	8.7	Ao	3	0,3	37426i	84			-21 36			F 5	2		23810b
35			+53 24		9.4	Ko	3		37406i	85			-34 19		8.7	G ₅	5		4108ob
36			+36 41				2		37260i	86			+61 35		11.6	Mb			M
37			+29 47			_	7		37387i	87	931		+41 57	i .		Go	5		38088i
38	ı		+22 49		8.9	A ₂	2	::	38153i	88			+16 12		10.0	F8	I		6674m
39	l -		+ 4 33		10.0	K ₅	2		15135b	89	639		+12 0	1	l .	i		0,9	56,78
40			+ 0 7		1		2	2,1	12390b	90	_		- 5 5	١ ۵	9.3	Go	4		12685b
	1		-21 35		9.9	Ao	Í	1	23810b	QI			- 5 10		9.4	A ₂	1		12685b
41			-21 35 $-27 28$			K ₂	3	• • •	17401b	92	828		-15 9		9.7	Go	3 2		12378b
			-31 37		9.0	G ₅	4	• •	41080b	93	981		-19 5		10.0	Ko	3	••	23810b
			-31 37 $-37 39$		10.1	Ko	4	••	42916b	93	980		-19 II		10.0	Ao	3	••	23810b
					10.1	Go	I	••	44376b				-31 35		9.7	G ₅	3	••	41080b
	l .		-45 3			Fo		••	20430b	95			-31 35 -40 52		9.7	A ₅	1	••	41060b 20647b
46			-64 52		10.1		3	•••						I		Go	l	•••	41013b
47			-66 24 -82 7	-	9.3	F5		••	20430b	97 98			-52 3 -82 7	_	9.0 6.8	A ₂	4	••	_
48			+83 7	8.6	9.0	F ₅	4	•••	37558i	•			-83 7 - 55 7	6.76		F8	10		20557b
49			+66 35		9.0	Ko	2		38112i	99			+57 I	8.0	8.5		3	•••	37426i
50	762	34·I	+17 17	ō.0	9.0	Ko	5	5,2	6674m	1.00	1226	34.0	+49 44	7.62	7.62	NO.	4		37406i
	<u> </u>											L	<u> </u>					L	

29600 4^h 34^m.6

390	<u>w</u>																		" 34". (
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H,D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	-6-	1	0 /	0.4		C			38920i		.0	35.	0 ,	0 -		Ko			23810b
I	765		+17 56		9.4	G ₅	3	5,2		51	985	35.0	l		10.0	F8	3	•••	41080b
2	732	34.6		8.4	9.2	G5 K	3	•••	38083i	52	1838	35.0	1		9.0		4		20647b
3	982		-19 49	9.6 8.g	11.3	G ₅	I	••	23810b 41080b		1498		-40 47	9.1	9.2	G ₅	5	5,2	38400b
1	1954 1613	1 1	-31 21	_	9.7	F ₅	3	• •	44376b		1432		-48 29 -40 25	_	-	Ko	3 2	• •	44376b
5	826		-45 5 +59 20	9.9 6.53	10.4 6.61	. •	I	0,7	37426i	55 56	1391 702		-49 25 -56 50	l	10.4 9.7	A ₃	2	• •	443700 42691b
7	932		+41 23	8.7	9.I	F ₅	I		38088i	57	681		-578	_	9.7	Ko	3	• •	42691b
8	640		+16 20			Ko	I		6674m	58	274		-75 53	8.6	9.3	Go	8		15162b
9	733	34.7		8.9	8.9	Ao	3		15135b	59	315		+70 16		9.6	A2	I		38112i
10	68g	34.7			7.18	Ko	6		38063i	60	770		+58 22	8.6	9.0	F5	3	3,2	38136i
11	855	34.7	- 3 34	_	8.7	Ao	3		12685b	61	1023		+47 57	8.4	9.2	G ₅	I		38125i
12	950	34.7	-98	9.1	9.7	Go	2		12685b	62	869	35.1		8.7	0.0	F ₂	3		12685b
13		34.7	-14 33	5.61	6.39	G ₅	6		8862b	63	937		- 14 47	7.81	1 -	F8	2		8862b
14	896	1	-19 55	8.93	9.9	Go	3		23810b	64	916	35.1		8.9	9.7	G ₅	2		12407b
- 1	1816		-27 14		9.5	Go	4		17401b	65	1962	35.1		8.1	8.8	F ₂	4		4108ob
1	1430		_	10.3	10.7	F5	1		38400b	_	1499	35.1		9.1	9.5	F8	3	7,2 R	20647b
- 1	1452	1 - 1	-49 58	9.9	10.6	Fo	2		44376b		1644	35.1	-	7.84		A ₅	6		41001b
18	541		- 52 27	9.3	10.1	G ₅	1		41013b	68	345		+67 44	8.6	9.4	G ₅	2		38112i
19			+69 38	8.4	9.4	Ko	2		38112i	69	767		+17 55	10.5	10.5	A	1		6674m
20	900		+34 30	7.96	8.96	Ko	3	5,2	37387i	70	927	1	-17 9	_	9.01	K5	5		12407b
21	723	34.8	+23 38	8.8	9.6	G ₅	2		38153i	71	688	35.2	-54 52	9.5	10.0	F8	2		41013b
22	766	34.8	+17 12	8.9	9.9	Ko	1	5,1	38920i	72	282	35.2	-69 17	9.2	9.5	Fo	4		20430 b
23	958	34.8	- 12 43	8.6	9.2	Go	3		12378b	73	347	35.3	+66 46	9.2	9.2	Ao	2	• •	38112i
24	913	34.8	-16 10	8.7	8.7	A	3		12378b	74	941	35.3	-21 26	7.18	8.4	G ₅	7		23810b
25	2473	34.8	-23 58	9.9	10.3	F 5	3		23810b	75	1819	35.3	-36 23	8.9	10.1	K 2	2		41080b
26	1990	34.8	-25 54	7.30	9.1	Ko	7		17401b	76	542	35.3	-52 15	8.5	10.1	K ₂	1	••	41013b
27	1834	34.8	-35 23		11.3	G_5	1		41080b	77	543	35.3	- 52 46	8.8	9.8	F5	2	••	41013b
28		34.8		8.70		Ko	2	• •	41001b	78	189		+75 46	6.04	6.32	Fo	8		37558i
29	142	34.8	-78 27	9.2	9.8	Go	3		15162b	79	473		+64 52	8.9	9.0	A ₂	2	• •	37556i
30	1021		+47 24	7.8	8.8	Ko	3	• •	38125i	80	831		+60 39	9.7	9.7	Ao	3	• •	38907i
31	724	1 1	+23 45	9.1	9.4	F	I	R	38153i	81	733		+22 30	9.4	9.5	A ₅	I	• •	38153i
32	688	34.9		7.8	8.8	Ko	3	• • •	38083i	82	803		+20 24	9.8	10.6	.G5	I	••	38153i
33		34.9			8.9	A5	4	• •	15135b	83	890		- 18 18		9.0	F ₂	3	• •	12407b
34	_	1 - 1	+ 0 22		8.6	Ao	4	• •	38063i	84			- 20 22			A	2	••	23810b
35			- 4 17		9.5	Go	2	• •	12685b				-30 48		9.7	Ko	2	••	41080b
36			-21 29		11.1	K	I	• •	23810b				-37 31		9.5	K ₂	2	• •	12287b
			-28 7	-		A3	7	• •	17401b		1671		-38 22	-		F5	2	• •	42916b
			-35 43		10.6	G ₅	I	••	46020b				-40 35		9.8	F ₅	2	• •	20647b
			-45 5I		10.7	Go	2	••	44376b				-40 47		9.8	F8	3	2,1	20647b
40			-55 4			Go	3	• •	41013b	-	1621		-45 36		11.1	K ₅ Ko	I	••	44376b
41	-		+68 38 +67 36	-	9.5 10.0	A2 K5	2	• •	38165i 38112i		1447		-47 20 -48 47		9.8	F8	3 2	• •	38400b 38400b
42 43			+58 5		9.5	Go	I	• •	38136i				-40 47 -50 I		10.1	G ₅	3	••	38400b
44			$+5^{\circ}$ 57		8.4	F ₅	3	• •	37406i	93	832	35.4	+60 20		9.2	Ao	3	• •	38907i
45			+32 57			_	8	• •	37400i 37260i	95			+37 20		8.3	F8	6	• •	38934i
46			+28 25		5.68		I	0,10	56 ,78	95			+28 29		9.3	F8	2	• •	37387i
47		1 1	+25 50		8.4	Bo	3	E	38153i	97			+20 43		10.I	K ₂	3		38153i
48			- o 38		8.7	Fo	4		15135b	98			+18 31		9.7	Go	3 I		38920i
49			- 10 53		9.2	Go	4		12685b	99			+ 5 19		9.4	F ₂	2		15135b
50		1 1	- 15 42		9.6	Ao	3		12407b				+ 5 7				6		15135b
٠	J-		-3 +-	,,,,			٦					55.5	. ,						0.00

29700 4h 35m,5

297	w																	4	35 *.5
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	P.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
	070	78.	- 16 46	2.6	9.6	Δ.			rasarh		260	34.	0 /	6.72	8.0	Ko	8		15162b
1			•	-		A Go	1	••	12407b 2381 0 b	51		36.0	-73 25 +18 39	•		G ₅	ı		38920i
2	903 904	35.5	-20 5	9.3	9.9 10.6	A	2 2	••	23810b	52	679 643		+ 3 29	9.1 8.4	9.9 8.5	A5		•••	38063i
3	-		-20 15 -30 39	l _	9.4	Mb	2	••	41080b	53 54		36.1		9.3	9.9	Go	4		12685b
5					9.4	F ₅	2	• •	20647b	55	988	1	- 19 52	9·3 4·54	6.5	Ma	9	0,10	17429b
6			-67 7	8.8	9.8	Ko	4		20430b	56	1666		- 28 44	9.9	10.7	Ko	I		17401b
7			+72 58	1	8.7	A2	2		37630i	_	1939	_	-30 0	9.2	9.7	F ₅	3		17401b
8			- I 24	1 -	8.8	F 5	2		38063i		1851		-35 22	8.6	9.0	F ₅	4		4108ob
و ا	947	1 - 1	-13 12		8.6	Fo	5		12378b	59	409		- 58 38	9.2	9.5	F5	2		42691b
10			-28 24		9.7	Ao	4	۱	17401b	60	316		+71 3	9.4	9.9	F8	2		38165i
11	1858		-33 38		8.2	F ₅	5		4108ob	61	727		+61 30	8.7	9.9	K 5	2		38907i
12	372		-62 16		var.	Mc	10	R	20430b	62	827		+59 41	9.2	9.2	Ao	3		38907i
13	271	35.7	+69 54	8.84	9.84	Ko	2		38165i	63	739	36.2	+22 46	4.33	4.21	B5		R	56 ,78
14	734	35.7	+22 26	9.4	10.0	G	2	R	38153i	64	704	36.2	+ 5 22	9.1	9.6	F8	I		15135b
15	667	35.7	+15 20	9.8	10.4	Go	2		6674m	65	876	36.2	- 6 56	7.17	8.17	Ko	6		12685b
16	735	35.7	+14 39		9.06	F 5	4	3,3	6674m	66	1831	36.2		8.7	9.7	A ₂	4		17401b
17	747	35.7	+ 2 19		8.1	Fo	4		38063i	67	1852	36.2		8.5	8.7	F5	5		4108ob
18	1794	35.7	-34 12	7.64	8.6	G ₅	5		41080b	68	1454	36.2	1	9.1	9.5	F8	4		38400b
19	1504	35.7	-40 9	1	9.2	A3	4	2,2	20647b	69	311	36.2		6.98	7.2	A ₂	9		15162b
20	917		+55 21		8.6	Bo	2		37426i	70	49	36.2		9.2	9.5	Fo	3		15145b
21	1230		+49 48		5.72		8		37406i	71	1025	36.3			8.1	A ₂	3	••	37406i
22	1043		+43 10			l .	10		38088i	72	798	36.3		8.6	9.4	G ₅	I		38063i
23	926		+38 12		8.6	Ao	3	R	38934i	73	819	36.3			9.4	G ₅	2		38063i
24	897		+35 40		1		2		38934i	74	1439	36.3			9.8	Fo	2	• •	38400b
25	759		+19 54		9.9	G ₅	I	• •	38153i	75	272	36.4		8.39	1	1	2		38112i
26	768	1 1	+17 14	_	8.4	A2	4		38920i	76	680	36.4	1	-	10.1	Ko Ko	I		38920i
27 28	817	1	+ 16 32 + 0 47	1	8.3 7.8	A2 Ao	3		38920i 38063i	77 78	642	36.4 36.4			8.5	A ₂	I		6674m 6674m
29	980	35.8		1 .	10.1	Ko	7 2		12685b	79	736	36.4	1	9.5	10.6	Ko	5	0,3	46020b
30	878	35.8			8.6	Ao	1		23810b	80 80		36.4	1	9.0	9.8	G ₅	1		41013b
31	1823	35.8			10.3	A ₂	5		17401b	81	410	36.4		6.63		G ₅	8		42691b
32	1825		- 27 5I		10.0	F ₅	2	::	17401b	82	174	36.4	1 - '	9.0	9.8	G ₅	4		15162b
33	891		+33 47		8.2	Ao	2		38934i	83			-78 50		7.3	A ₂	8		15162b
34			+ 3 20		9.4	Ko	2		38063i	84			+57 36			Ao	2	0,2	38136i
35			– 2 8		8.9	G ₅	2		38063i	85			+33 46				5	5,4	37387i
36			- 3 42	1	1 -		4	0,3	12685b	86			+15 47			F2	3		37544i
37	1 -		- 24 41		1	Ko			56,120	87	1		+ 1 6				I		15135b
38	270		-68 26		9.8	F8	3		20430b	88			+ 0 22			Bo	5	 	38063i
39			+73 17		9.3	A ₂	3		38165i	89	1 -		- 0 57		8.7	F2	4		38063i
40	348	36.0	+67 2	8.7	9.7	Ko	2		38112i	90	1787		-25 58		9.2	Fo	6		17401b
41			+63 29		9.4	Ao	3		38907i	91	1786	36.5	- 26 16		10.3	Ko	2		17401b
42		1-	+38 14				6		37260i				- 29 46		10.1	F ₅	4		17401b
43			+36 7		7.73		5		38934i	93			-35 13		9.2	Ko	4		4108ob
44	1 -	-	+28 24	1 -	9.6	G	1		37387i	94			-66 38		9.5	Ao	5		20430b
45			+23 51				7		38153i	95			-67 26		9.9	G ₅	5		20430b
46	1 -	1-	- 10 42	1 -	9.6	F8	2		12685b	96	1 '		+63 4		8.5	G ₅	3		37556i
47			-17 52		9.9	K ₅	3		12407b	97	729		+61 32		8.9	Ao	3		38136i
48		1-	- 20 41		10.3	K ₂	2		23810b	98	1		+53 30		8.9	A	2	•••	389 7 0i
	1511		-41 55		9.8	Ko	2	• •	42090b	99	822		+ 0 59		10.4	K ₂	2	• •	15135b
50	1488	36.0	-46 48	9.7	10.7	G ₅	2	• •	38400b	100	2091	36.6	-23 14	8.5	9.6	Ko	3		23810b
	1	J	l		i	<u>l.</u> .	1	1	L		L		<u>. </u>			L	<u> </u>	<u> </u>	L

4^h 36^m.6

2 1514 36.6 -43 35 8.3 9.2 F5 4 42090b 52 2097 37.1 -23 47 10.2 9. 3 1627 36.6 -45 19 8.6 9.5 K2 3 42090b 53 1867 37.1 -33 15 9.1 10.4 1458 36.6 -50 40 8.6 9.3 F0 5 38400b 54 689 37.1 -54 22 8.1 9.5 1207 36.6 -51 52 6.38 8.3 K0 8 41013b 55 704 37.1 -56 21 8.7 9.5	68 A2 9 G5 0 K0 7 K0 8 F5 I G0 4 K0	1 Int. Re 2	7 56,78 23810b 2 41080b 41013b 20264b
1 1832 36.6 -27 39 9.5 10.3 Go 2 17401b 51 969 37.1 -12 40 6.62 6.62 2 1514 36.6 -43 35 8.3 9.2 F5 4 42090b 52 2097 37.1 -23 47 10.2 9. 3 1627 36.6 -45 19 8.6 9.5 K2 3 42090b 53 1867 37.1 -33 15 9.1 10. 4 1458 36.6 -50 40 8.6 9.3 F0 5 38400b 54 689 37.1 -54 22 8.1 9. 5 1207 36.6 -51 52 6.38 8.3 Ko 8 41013b 55 704 37.1 -56 21 8.7 9.	9 G5 0 K0 7 K0 8 F5 1 G0 4 K0	2 . 2 0, 3 . 2 . 2 .	23810b 2 41080b 41013b 20264b
2 1514 36.6 -43 35 8.3 9.2 F5 4 42090b 52 2097 37.1 -23 47 10.2 9. 3 1627 36.6 -45 19 8.6 9.5 K2 3 42090b 53 1867 37.1 -33 15 9.1 10.4 1458 36.6 -50 40 8.6 9.3 F0 5 38400b 54 689 37.1 -54 22 8.1 9. 5 1207 36.6 -51 52 6.38 8.3 K0 8 41013b 55 704 37.1 -56 21 8.7 9.	9 G5 0 K0 7 K0 8 F5 1 G0 4 K0	2 . 2 0, 3 . 2 . 2 .	. 23810b 2 41080b . 41013b . 20264b
3 1627 36.6 -45 19 8.6 9.5 K2 3 42090b 53 1867 37.1 -33 15 9.1 10.4 1458 36.6 -50 40 8.6 9.3 Fo 5 38400b 54 689 37.1 -54 22 8.1 9.5 1207 36.6 -51 52 6.38 8.3 Ko 8 41013b 55 704 37.1 -56 21 8.7 9.5	0 Ko 7 Ko 8 F ₅ 1 Go 4 Ko	2 0, 3 . 2 . 2 .	2 41080b 41013b 20264b
4 1458 36.6 - 50 40 8.6 9.3 Fo 5 38400b 54 689 37.1 - 54 22 8.1 9. 5 1207 36.6 - 51 52 6.38 8.3 Ko 8 41013b 55 704 37.1 - 56 21 8.7 9.	7 Ko 8 F ₅ 1 Go 4 Ko	3 . 2 . 2 .	41013b 20264b
5 1207 36.6 - 51 52 6.38 8.3 Ko 8 41013b 55 704 37.1 - 56 21 8.7 9.	8 F ₅ I Go 4 Ko	2 . 2 .	. 20264b
	I Go 4 Ko	2 .	
6 918 $ 36.7 +55$ 53 8.8 9.1 Fo 2 389701 56 368 $ 37.1 -59$ 1 9.5 10.	4 Ko	1 1	. 42691b
7 643 36.7 + 16 26 10.5 11.0 F8 2 6674m 57 834 37.2 + 60 44 9.4 10.	2 A	2 .	-06:
8 740 36.7 + 8 39 8.4 8.4 A0 3 38083i 58 807 37.2 +53 18 9.2 9.		1 .	.0
9 750 $ 36.7 $ - 0 10 9.8 9.9 A2 2 12390b 59 733 $ 37.2 $ + 23 55 6.18 6.	74 Go	. او ا	0:
10 988 36.7 - 220 8.7 8.7 A0 2 38063i 60 808 37.2 +2027 8.6 9.6	2 Go	3 .	0
\parallel II 914 36.7 - 8 23 8.2 9.3 K 2 2 12685b 61 774 37.2 + 17 7 8.2 9.3	4 K5	1.	. 38920i
\parallel 12 942 36.7 -14 8 8.7 9.7 Ko 3 12378b 62 643 37.2 +12 0 7.6 8.	4 G5	4 .	. 37544i
13 1674 36.7 -28 23 7.65 8.9 Go 7 17401b 63 645 37.2 $+$ 3 52 8.8 9.	6 G ₅	2 .	. 15135b
14 1629 36.7 -45 15 7.9 9.0 F8 6 . 42090b 64 862 37.2 - 3 39 9.1 10.	I Ko	I.	. 12685b
15 357 36.7 -64 19 9.5 10.1 Go 3 20430b 65 1209 37.2 -51 51 9.9 10.	-	I .	1 .
	98 B5	8 .	10.
	53 A3	6 2	7- 10405i
18 903 36.8 + 46 47 8.6 9.4 G5 2 38125i 68 645 37.3 + 16 7 8.4 8.		4 5	1
	55 G5	4 .	10.0.
	10 Fo	7 •	10
21 731 36.8 + 4 16 8.8 9.8 Ko 2 38083i 71 938 37.3 - 11 47 8.5 8. 22 897 36.8 - 18 15 10.0 10.6 G 2 12407b 72 2510 37.3 - 24 10 7.51 9.	1	4	, -
	· 1	4	1 -
	- 1	2 .	, .
	6 A2 86 F2	1 1	2- 20647b 2 28 ,197
25 084 36.8 -56 58 8.3 9.7 Ko 3 42691b 75 1587 37.3 -42 3 4.52 4.65 4.75 36.9 +64 38 7.02 7.80 G5 4 0,3 36654i 76 1495 37.3 -46 29 8.5 9.5	1 -		-0ah
27 1028 36.9 +48 0 6.97 7.97 Ko 4 37406i 77 369 37.3 -59 10 7.7 7.		5 · 8 .	1.60-h
28 1032 36.9 +42 59 9.0 9.0 A I 38152i 78 309 37.3 -66 19 9.3 9.			l ag agab
29 772 36.9 + 17 41 9.8 9.8 Ao I 6674m 79 310 37.3 - 66 39 9.1 9.	1_	5 .	- annah
30 125 37.0 +83 I 8.6 8.6 B9 6 37558i 80 312 37.3 -72 9 9.1 9.		2 .	1
31 176 37.0 +77 2 8.9 8.9 Ao 2 37558i 81 49 37.3 -86 25 8.3 8		5	ah
	91 A5	5 .	0.00:
33 1033 37.0 +42 14 7.40 7.38 B9 4 38088i 83 688 37.4 +27 29 8.0 9		3 .	. 37387i
34 824 37.0 +33 3 8.5 8.8 F2 2 38934i 84 670 37.4 +15 18 8.14 8.		2 .	. 37544i
35 725 37.0 +26 3 8.6 9.8 K5 I E 381531 85 733 37.4 + 4 37 9.5 10.		1 .	1 L
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		2 .	1
37 631 37.0 +12 8 8.0 8.1 A5 3 38920i 87 948 37.4 -21 34 8.9 10.	- 1	2 .	01
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		1 .	. 46020b
39 751 37.0 + 2 48 7.8 7.8 Ao 7 38063i 89 1520 37.4 -40 2 7.85 8.	- 1	7 1	12287b
40 903 37.0 0 24 9.1 9.5 F5 4 12005b 90 1521 37.4 - 40 3 8.		7 1	1220/0
41 943 37.0 - 14 53 7.41 8.19 G5 2 8862b 91 1655 37.4 - 44 56 9.50 9.		2 .	1
42 995 37.0 - 19 39 9.1 9.6 Fo 4 12407b 92 346 37.5 +68 28 9.2 9.		2 .	
43 1833 37.0 -29 35 8.5 8.8 Go 4 17401b 93 969 37.5 +57 0 8.5 9.			3- 38970i
44 37.0 -38 26 var. var. Md R 56,199 94 808 37.5 +53 28 9.2 9.		1 .	1
45 411 37.0 - 58 39 8.9 9.6 Ko 2 42691b 95 688 37.5 + 18 26 9.1 9.	ı	3 .	1 * *
46 876 37.1 + 52 9 7.83 7.71 B5 7 37406i 96 646 37.5 + 16 52 10.5 11.	-	2	1 ''
47 927 37.1 +36 53 8.1 9.3 K5 1 389341 97 697 37.5 + 7 23 8.4 8.		3 .	-
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1	3 .	
		3 .	1 ' '
50 700 37.1 - 1 52 8.77 8.83 A2 3 38063i 100 906 37.6 +46 12 9.4 9.	4 A	1 .	. 38125i

29900 4^h 37^m.6

	<u>w</u>																		<u>~37~.0</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	Ħ.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		294.				77						38.	,						
I	900	37.6	_	i	9.2	K5	I	••	38934i	51			+47 17	7.32		١.٠	4	• •	37406i
2	970	ا. ۱۳		9.1	10.1	Ko	3	•••	24605b	52	738	38.1		8.01	8.01	Ao	6	••	38083i
3	1837	1	-29 15		9.4	Go	2		17401b				-34 54	9.96	_	G ₅	I	••	46020b
4	1590	1 1	-39 46			F5	6	0,6	12287b	54	ı	1 .	-45 5 4	8.4	9.0	A5	6	••	38400b
5	1499		-46 42	9.9	10.7	K ₂	I		38400b	55		17	-78 34	8.4	8.4	Ao	6	••	15162b
6	548		-52 35	9.2	10.6	Mb		••	M	56			+47 31	8.9	9.3	F ₅	2	• •	38125i
7 8	361		-65 39	-	10.2	Go F8	2	• • •	20430b	57			+43 36	7.92	9.10		2	• •	38088i
	155		+79 30		9.0	1	3	• • •	37558i	58	690	-	+18 17	8.6	8.6	Ao	3	• •	6674m
9	320		+70 21	8.2	9.0	G ₅	4	• • •	381121	59			+ 4 47	8.2	8.3	A ₂	5	• •	38083i
10	1034	37.7		8.6	9.4	G ₅	I	0,5 R	38152i	60	706	38.2		8.8	8.8	Ao	3	• •	14949b
11	1054		+39 41	8.4	8.7	F2	3	••	38152i	61	953	1-	-21 10	7.63	8.4	F5	3	R	17429b
12	933		+38 32	8.4	8.5	A2	3	••	38934i	62		38.2		_	0.	A ₃			
13	736		+ 4 32	8.6	9.6	Ko	3	•••	38083i		2106		-23 22	7.04		K5	6	• • •	23810b
14	753	• • •	+ 2 13	8.4	9.4	Ko	3	• •	38063i	64			-29 49	8.54	8.8	F ₅	4	E	20533b
15 16	968	37.7	- 1	9.3	9.3	Ao A =	2	10	12685b	65			-35 18		10.1	Go	2	• •	4108ob
	1953		-30 39	8.9	9.7	A ₅	2	E	4108ob	66	1	-	-42 33	9.3	9.8	Fo	3	••	20647b
	1985 1816	37.7	-	8.9	9.4	Go F8	2	• •	46020b	67			+60 7	9.04	-	G ₅	2	• •	38907i
			-34 4 3	9.4	11.5		I	•••	46020b	68			+54 37	8.4	8.7	F ₂	3	• •	37426i
19 20	1589		-42 41	8.9	8.6	F ₂	5		42090b	69			+23 53	8.4	9.0	Go	3	••	38153i
20	376		-62 34	6.5	6.6	A2 Fo	9	E	20430b	70	1007	38.3			10.28	K5	I	••	12685b
1	275		-71 53	8.6	8.9		4	• •	20540b	71	970	38.3		7.9	7.9	Ao	3	0,7	2298b
22	276 062	. ,	-75 52	9.6	9.6	Ao	3	•••	46167b	72		38.3		8.7	8.8	A2	4	• •	12685b
23	-		+38 3	6.8o 8.8	7.36	Go	0	• •	37260i	73			-37 23	8.1	9.9	K ₅	2	• •	12287b
24			+12 51 + 0 56		9.6	G5 B9	2	• •	38920i	74	706		-56 23	9.7	9.8	A ₃	2	••	42691b
25 26		37.8 37.8	-		1		4		38063i	75		1 -	+70 17	8.6	9.2	Go	2	••	38112i
,			- 5 57 -22 48	7.06	1	Ao K2	4	0,8	2298b	76			+21 28	8.6	8.7	A2	5	• •	38153i
27 28	•		- 22 40 - 26 38	_	10.3	A ₂	2	•••	23810b	77 78	638	1-	+12 48	7.8	8.2	F5	4	• •	37544i
	1792 1501		-45 59	9.2	10.0 8.3	A2	4	2,3	17401b		708	38.4	- I 17	8.4 8.8	9.6	K ₅ Fo	2	• •	14949b
- 1	1454		-48 44	7·3 7·03		G ₅	9	••	38400b 38400b	79 80		1 .	1	8.11	9.1 8.8g	G ₅	3	• •	12685b
31			-78 20	9.6	11.0	Ma	7	••	15162b	81	903			8.9	-		4	••	12685b
32	i	37.9	-	9.5	9.5	A	ı		38165i	82	903	٠,	-181	9.I	9.0 9.4	A3 F2	5	••	12407b 12407b
33			+65 36		10.0	K ₂	2		38907i	83	801		-22 2	- 1	y.4 10.2	G ₅	5 2	• •	23810b
			+49 22		8.5	Ao	3		37406i		1		-29 54			G ₅		E	20533b
35			+22 45		8.0	Bo	9		38153i				-34 6		12.0	K ₂	3		46020b
36			- 0 47		8.6	G ₅	3		38063i				-42 19		9.6	Fo	3	• •	20647b
37			- 3 31		9.6	Ko	2	0,2	12685b				42 19 44 5		9.8	G ₅	3	• •	42090b
38	022		- 4 19		8.2	A ₂	6	1,3	12685b	88			-52 16		9.5	Go	4	• •	41013b
39			- 9 0	8.7	9.7	Ko	ī		12685b	80			+ 4 33		9.3	F8	3	• •	15135b
			-32 47		10.1	Ko	ī		46020b	90			+ 4 21		9.5 9.5	Ao	5	• •	15135b
			-33 2		8.5	Go	4		4108ob				-35 40		9.0	Go	4		41080b
42			-53 9		10.3	F 5	2		41013b	92			-37 20			_	_	R	28,197
43			-65 17		10.1	Ko	3		20430b	93			-43 12		9.5	F ₅	2	;	42090b
44			+86 43		9.2	G ₅	4		37546i	94			-69 o		7.7	Ao	8		20430b
45		1 1	+52 36		8.6	B8	3	1,3	37426i	95			+71 33		9.5	G ₅	I		38112i
46			-70 16		9.3	Ao	4	0,2	20430b	96			+49 45		9.5	Ko	3		38125i
47			-76 18		9.8	G	2		15162b	97			+46 47	8.9	8.9	B8	2	E	37406i
48			+69 36	-	8.2	Ao	3		38112i	98			+34 58		-	F2	4		37260i
49			+67 35		7.25		7		38952i	99			+ 3 17		9.6	Ko	2		38063i
50			+55 28			1	3			100	_		+ 1 43		9.7	Go	3		15135b
					L		Ľ			L							Ľ		J-0J~

4h 38m.6

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	•	m.	• ,									200.	• ,						
I		1 - 1	- 15 49		9.2	K ₅	2	••	12378b	-	-	1	-23 49	•		F2	8		23810b
2			- 19 59		9.9	F ₅	2	• •	23810b				-41 30		9.8	Ko	2		42090b
3			-59 8	_		Go	8	• •	42691b	53			-52 48		8.6	F ₅	6		41013b
4			+43 12	8.7	8.7	B8	3	••	38088i	54			-80 29		9.0	Ko	3	• •	20557b
5	-	1	+15 53	9.1	10.2	K ₂	2	••	6674m	55	-		+77 24	7.8	7.8	Ao	7	• •	37558i
6			+12 58		9.4	G ₅	2	••	38920i	56		1	+51 50	8.1	8.6	F8	3	••	38970i
7 8	_		+ 1 11		9.37	F8	4	• •	15135b	57	869		- 3 21	8.1	9.1	Ko	4	0,4	12685b
- 1	-		+ 0 49		8.8	Ao E-	5	• •	15135b	58	994	1 - 1	- 10 20		9.8	K ₂	1	• • •	12685b
9 10		38.7	-538 -2225		10.2	F5 Ko	I	••	12685b	59	973		-12 29	-	9.9	G ₅	4	• •	24605b
			-3748	•	10.0 6.6	Ao	3 8	••	23810b		1997	1	-31 54		l .	Fo	6	• •	4108ob
			-45 30		8.3	Ao	8	••	42916b 38400b		_	1	-33 56		10.3	Go	I	•••	46020b
13	_		-6528	0.I		G ₅		•• 1					-34 24		ľ	Ko	6	• • •	4108ob
14	-	1 .	-76 18	_	9.9 9.8	G ₅	4	••	20430b 15162b				-34 48	9.65	1	Go Ko	3	• • •	46020b
	_		+50 54		8.8	K ₂	3 2	• •	38125i				-41 55 -48 1	-	10.1	Fo	1 8	•••	42090b
16			+37 33	9.0	9.3	Fo	2	••	38934i	66			-48 I -66 I3	7.2	7.9	Go	1	••	38400b
17			+32 44		9.3 10.2	Ma	I	••	37387i	67	-		+24 13	9.3	9.9 <i>9.1</i>	A ₂	3 2	••	20430b
18			- 4 29		8.7	A ₃	3	2,3	12685b	68	1000	1	- 2 14	9.0	9.3	Ao	2	• •	38153i 149 4 9b
1		38.8			9.6	F8	2	-,3	12685b	60	i		-11 23	9.3	10.3	Ko		••	24605b
20		38.8			7.17		•	• •		_			-33 37	8.3	8.6	F8	3	•••	4108ob
21		38.8		6.67	7.00	F ₅	4	R	2298b	71			-35 47	8.1	9.9	K ₂	2	••	41080b
22		ı- ı	- 22 3I		8.7	Go	5		23810b	•			-44 4I	9.0	9.5	Fo	3	••	42090b
	_	1- 1	- 24 29		8.4	Fo	8		23810b	73	•		-65 51	8.6	9.5	Ko	6		20430b
			-27 13	8.9	10.0	Ko	3	0,3	17401b	74			+62 28	9.0	10.2	K ₅	I	::	38907i
			-32 40		9.4	Fo	2	• • • • • • • • • • • • • • • • • • • •	41080b	75			+46 54	8.6	9.4	G ₅	2	E	37406i
			-38 44			A 3	5	1,3	20647b	76			- 8 41	5.87		B ₅	7		2298b
			-44 53	9.0	10.4	Ko	I		42090b	77		1	- 10 55		10.4	F ₅	2		24605b
			-51 38		10.4	G ₅	1		41013b	78			- 20 55	9.1	9.3	Fo	2	•••	17402b
29			-54 4		9.7	Fo	2		41013b	79			- 20 59	9.1	9.3	Ao	6		23810b
30			-56 13	7.5	8.1	Fo	7		42691b		_		-30 57	5.73	7.4	Ko			56,120
31			-72 40	8.1	9.2	K ₂	4	E	15162b		T.		-39 2	8.1	9.2	Ko	3	0,2	20647b
32		38.8		8.6	9.6	Ko	4		15162b	82	İ		-52 30	8.1	8.7	Fo	7		41013b
33	1037	38.9	+47 33	9.4	9.5	A ₅	1		38125i	83	286		-69 39	8.5	9.6	K2	4	3,2	20430b
34	621	38.9	+10 58	5.35	5.43	A ₃	9	E	37544i	84			-74 2		9.3	Ko	5		15162b
35	756	38.9	+ 2 13			K2	2		15135b	85	322		+70 45				9	1,8-	
36	809	38.9	+ 1 54	9.8	10.3	F8	2	R	38183i	86			+70 9		10.7	G ₅	1	•	38112i
37			+ 1 49		9.8	K	2		15135b	87			+66 50		8.6	Ao	3		38112i
			-24 2			K2	2		23810b	88			+55 25		9.2	Ao	2		38970i
			- 26 26			Fo	4	0,3	17401b	89	1039	39.4	+47 35	9.4	9.5	A2	2		38125i
			-41 1 4			K2	2		20647b				+42 9		7.21	Go	6		38088i
			-456			Fo	4	••	42090b	91	1013	39.4	- 5 51	10.0	10.4	F5	1		12685b
			-47 27			Go	8		38400b	92			- 14 39		9.6	K2	2		12407b
			-48 21		9.5	G ₅	3	• • •	38400b	93			-21 38		9.9	F8	5		23810b
			-48 41			K ₂	2	••	44376b				-35 2		9.5	Ko	3		41080b
45			-54 53			F8	2	••	41013b				- 50 43	8.1	8.9	G ₅	4		38400b
			+49 58			ı	3	• •	37406i	96	168	39.5	+81 28	8.6	8.9	Fo	5	• • •	37558i
47			+14 27		8.4	Go	2		37544i	97			+75 32				5	••	37558i
48			+13 29		9.9	A5	2	• •	38920i	98			+51 27		8.9	Ao	2	••	38125i
49		1 1	- 7 14	-	9.2	Ao	3	• •	12685b	99			+39 3	8.6	9.8	K5	1	••	38934i
50	993	39.0	- 10 53	var.	var.	A5	5	R	12378b	100	719	39.5	+ 5 23	9.8	9.8	Ao	3		15135b
					L	l	L	L			l	1	l		1	<u> </u>			l

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H.D.	DM.	R.A. 1900	Dec. 1900	1	Ptm.	Ptg.	Sp.	Int.	Rem.	Pi. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
•	0	88.	• 1	1	0 -4	9	C-1			.0.0.:			396.	,	•					
1		39.5		• 1	8.16		_	3	• •	38083i	51	818		+54 38		8.9	Ao	3		38970i
2	658	39.5		- 1	8.4	9.6	K5	2	• •	38083i	52	956	1	+41 7	7.02	7.02	Ao	6		37260i
3	758	39.5	_		8.4	8.4	Ao	4	• •	38063i	53	711	40.0	1	8.8	9.4	Go	2	• • •	38083i
4	961		-13	- 1	8.7	9.7	Ko	4	• •	24605b	54	759	40.0			9.2	A ₂	6	• •	15135b
5			- 20		7.63	8.4	G ₅	7	• •	23810b	55	982	40.0	000		9.6	Fo	2		12685b
6			-44	- 1 .	9.04	9.5	F8	3	• •	42090b	56	974	40.0		•	9.7	Ko	2		12685b
7			+69		9.4	9.4	A	I	• •	38112i	57	937	40.0	-16 15	7.60	8.16		6	• • •	12378b
8	706		+62	- 1	9.5	9.6	A ₂	2	• •	38907i	58	1001	40.0	-19 o	9.2	9.9	F8	2		12407b
9				- 1 :	9.2	9.3	A ₃	3	• •	38136i	59	1003	40.0		9.3	9.0	F5	4	• •	12407b
10	775		+59	٧,	8.o	8.1	A ₂	5	E	14302i		2541	40.0	-24 41	9.7	10.3	G	3		23810b
11	687		+28	- 1	7.02	7.80	G ₅	5	• •	37387i	61	1677	40.0	-44 24	9.9	10.7	K5	I		20647b
12	834		+ 0	-1	7.28	7.11	B ₃	8	• •	38063i	62	1484	40.0		9.2	9.5	Go	3		38400b
13	-	39.6		٠-١	8.2	9.0	G ₅	4	0,3	14949b	63	276	I .	+71 23	8.8	9.6	G ₅	2		38112i
14	931		- 4	-1	8.6	9.6	Ko	I	0,1	12685b	64	353	1.	+66 20	7.7	8.7	Ko	4		38112i
15			- 6	-, -	9.2	9.3	A ₂	4	• •	12685b	65	734	1.	+61 19	7.7	9.1	Mb	3	E	37556i
16	999		-10		8.7	9.3	Go	2	• •	12685b	66	777		+58 12	8.2	9.2	Ko	5	• •	38970i
	2027		- 24	- 1	8.15	9.1	A ₃	7	• •	23810b	67	880		+52 55		, , ,	Аз	4	• •	37406i
	-	1 - 1	- 28	- 1 '	٠ ١	10.3	Ko	2	• •	20533b	68	731		+25 51	7.48	7.48	Ao	5	• •	38161i
- 1			-49		1	10.2	Ko	I	••	44376b	69	694	1 '	+21 6	9.1	9.9	G ₅	1	• •	38153i
20			+65	- 1	8.6	9.6	Ko	2	• •	38112i	70	713		+18 59	8.5	8.5	Ao	5	٠.	38153i
21			+56		5.35	5.41		7	• •	37426i	71	675	4	+15 45	9.1	9.9	G ₅	3	5,1	6674m
22			+23		6.17	6.12	B8	10	••	38153i	72	760	40.1	1 1	•	9.4	Ko	3	• •	38063i
23			+19		8.4	8.4	B9	4	E	38153i	73	983	40.1		8.8	9.1	Fo .	3		12685b
24			+ 5		8.4	8.5	A ₂	4	• •	38083i	74	1705	40.1		9.7	10.6	Ko	I	• •	17401b
25			+ 1		8.4	9.2	G ₅	I	••	38063i	75	1897	40.1	1 1	9.7	10.0	F8	1	• • •	46020b
26			+ 1		9.14		G ₅	2	• •	15135b	76	1654	40.1		9.9	9.8	F8	3	• •	38400b
27			-18	- 1 '	5.67	5.67	Ao	10	• •	8862b	77	414	40.1		8.1	9.0	G ₅	4	• •	42691b
28			-21	- 1	8.35	9.0	G ₅	6	• •	23810b	78	984		+45 49	8.00	9.35	Ma	2		38088i
29			-21	1	8.9	9.6	Go	6	• •	23810b	79	717	40.2	+18 37	7.8	8.8	Ko	4	2,2	38920i
			-47			10.6	F8	I	• •	44376b	80	875	40.2		8.8	9.1	F2	3	• •	38063i
31			-61		8.2	8.9	Fo	5	• •	42691b			40.2	-19 6	8.9	8.8	Fo	5	• • •	12407b
32			-62		8.4	8.9	F8	4	••	20430b	82	1869	40.2		7.04	9.1	K ₂	7	2,8	17401b
33			-81		8.4	9.5	K2	5	3,3	20557b			40.2	- 28 25	9.7	10.6	Go	2		17401b
34			+59		8.2	9.3	K ₂	2	٠.	38136i				-49 10		9.5	F8	2	• •	38400b
35			+55		8.2	8.7	F8	5	• •	38970i				- 50 40		1 '	G ₅		o, R	56,120
36			+53		6.81			6	• •	37406i	86			-52 21		9.3	Go	3	• •	41013b
			+42		8.0	8.0	B ₉	3	• •	38088i	87			-56 18		8.8	F5	6	• •	42691b
			+40		6.12	- 1	_	8	••	37260i	88			+65 30		9.6	Go	2	• •	38112i
39			+13	1	-	10.3	G ₅	I	••	38920i	89			+50 32		9.0	G ₅	2	• •	37406i
40			-21		- 1	11.1	Ko	2	• •	23810b	90	1		+27 44		8.5	A ₂	3	• •	38161i
			-32		8.1	8.8	K ₂	2	• •	4108ob	91			+23 31	-	9.5	Ko	2	• •	38153i
			-47		9.7	9.8	Fo	3	• •	38400b	92		-	- 12 23		10.6	Ko	2	• •	24605b
43			-54		8.38		Ko	5	••	41013b	93	1		-31 40		-	G ₅	4	• •	4108ob
44		1 1	+55		6.34			7	••,	37426i	94	ı		-41 56		8.3	Ko	5	••	42090b
			+50		8.0	8.6	Go	3	••	37406i	95			+55 33		8.8	Ao	3	••	38970i
46			+28		8.7	9.3	Go	2	• •	37387i	96			+43 13	-	9.0	Fo	3	• •	38088i
47	1		+13	- 1 '	9.1	9.2	A ₂	2	••	38920i	97			+18 33	-		Ko	7	••	37544i
			-25	- 1	1	10.3	Go	2	• •	17401b	98	1004		- 2 52		9.2	Fo	3	• •	14949b
			- 26		7.9	9.2	Fo	6	2,7	20533b	99	949		- 10 58		10.8	G ₅	I	••	24605b
50	1652	39.9	-45	30	9.7	10.1	G ₅	2	••	38400b	100	2130	40.4	-23 53	9.5	9.9	F8	3		23810b
	_							!		·		<u> </u>	L	<u> </u>		L		<u>. </u>		9

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1871	38.		,		Ko	_		angash		1862	40.8	• , -36 38	0 1		Ko			22.6h
			-27 2 -41 1	"	7.6	K ₅	I	0,1 5,8	20533b 28,197	_	l	1 -	-30 36 -48 27		9.5	Ao	4	••	20526b 38400b
	1549 1548	i 1	-41 4 -41 4	٠,	10.1	F ₅	2		20,197 20647b	_	1477 360	1.	-61 17	8.4	10.1 9.5	Ko	2	•••	30400b 42691b
3			-42 5	,	10.1	Ao	2	• •	20047b	53 54		1 -	+50 27	8.g	8.0	Ao	2 2	•••	38125i
4			-46 3	1	9.5	G ₅	5	• • •	38400b	55	1001		+43 29	8.8	8.8	A	I	•	38088i
6			-61 2	_	7.7	Ao	7	• •	42691b	56	764	40.9		8.2	8.3	A2	5		38063i
7	363		-643	.,	9.6	A	3		20430b	57	881	40.9	11	8.1	8.2	A5	3	5,7	56 ,78
8			+58 2		8.9	Ao	3		38970i		1529	•	-46 22	0.2	9.8	Ko	3	377	38400b
9			_	8 8.6	8.6	Bo	3		38088i		1478	40.0	ا م` ا	7.9	8.g	G ₅	5		38400b
10			+11 3	1		1.	10	E	37544i	60	702	40.0	'	9.08	9.7	Go	3		41013b
11	876	40.5	_	1		1		R	56,78	61	1048	, ,	+48 3	9.2	0.2	Ao	2		38125i
12	963		-133		10.3	Ko	2		24605b	62	738	1 -	+20 0	9.0	9.0	Ao	I		38161i
13	924		- 20 I		9.3	G ₅	5		23810b	63		1.	+18 54	8.4	8.4	Ao	2		38153i
14	2545			6 9.4	10.3	F ₅	4		23810b	64	782		+17 33	Q.I	10.1	Ko	1	5,1	6674m
15		40.5	-25 5	3 8.0	9.7	A ₅	4	2,4	20533b	65	714	41.0		8.4	8.7	F2	2		38083i
16				8 7.30	1 - '	G ₅	7	0,8	17401b	66	752	41.0	+ 6 19	8.4	8.4	Ao	3		38083i
17			-38 4		10.4	Ko	I		42916b	67	766	41.0	+ 2 40	8.8	8.9	A ₂	6	1,2	15135b
18	1		-47 2	_	8.6	Ko	5		38400b	68	935	41.0	- 4 16	8.3	8.3	Ao	7	2,2	12685b
19		40.5	-50 2	4 9.5	9.2	F8	4		38400b	69	986	41.0	- 6 39	9.1	9.9	G ₅	1		12685b
20		40.5		5 8.6	9.6	Ko	3		15162b	70	981	41.0	-I2 2	10.2	10.2	A	2	E	24605b
21	987	40.6	+45 1		7.72	Ao	6	'	38088i	71	2554	41.0	-24 0	9.5	10.3	K2	2		23810b
22	1	40.6			8.4	Ao	5		15135b	72	1876	41.0	-27 0	8.9	9.7	G ₅	2		17401b
23	1022	40.6	1		9.3	A ₅	1		12685b	73	1901	41.0	-33 3	9.5	10.0	Go	2		46020b
24	978	40.6	-124	8 9.6	10.1	F8	3		24605b	74	1904	41.0	-35 13	9.5	11.5	G ₅	2		46020b
25	942	40.6	-17 3	4 9.1	9.7	G	2		12407b	75	1903	41.0	-35 37	10.5	11.5	G ₅	I		4602 0 b
26	925	40.6	- 20 2	8 8.1	10.0	K2	4	١	23810b	76	1660	41.0	-45 14	9.9	9.8	F ₅	1		42090b
27	1487	40.6	-47 4	3 10.1	10.4	Go	2		38400b	77	1474	41.0	-50 s	9.32	9.5	Ao	4		38400b
28	364	40.6	-64 3	9 9.3	9.6	F	3		20430b	78	703	41.0	- 54 46	7.74	8.5	G ₅	7		41013b
29	369	40.6	-65 3	0 9.0	9.6	Go	2		20430b	79	838	41.1	+60 17	9.2	9.3	Аз	2		38907i
30	977	40.7	+51 2	3 9.2	9.2	Ao	1		38125i	80	1150	41.1	+48 21	8.5	8.5	B9	3		38125i
31	742	40.7	+23	9 9.5	9.8	F	2		38153i	81	1055	41.1	+42 17	8.6	8.6	Ao	2		38088i
32	697	40.7	+21 1	9.0	9.1	A ₅	4		38153i	82	937	4 -	+36 32	7.95	8.23	Fo	4		37260i
33	777		+191	- 1	9.1	K2	1		38153i	83		41.1	+18 31	9.3	9.3	B9	I		3892 0 i
34			+ 4 1		8.0	B 9	5		38083i	84	1		+16 7	_	10.2	K2	I		6674m
35			- II 2		1	Ko	2		24605b	85			+89	8.0	9.1	K2	2		38083i
36			-13	- 1 -	10.2	G	2	• •	24605b	86			+ 3 7		8.5	Go	5		38063i
37			- 18 2		9.6	G ₅	3	• •	12407b	87			+ 1 3			Go	2	•••	12390b
38			-21 2		7.9	K ₂	6	2,10	17429b	88			- 0 35		9.7	G	1		38183i
	1		- 26 5		9.4	A ₅	5	0,5	20533b	89	1 - 1	1.	-13 31		10.8	Ko	3		24605b
40			-26 5		8.6	Ko	4	0,3	17401b	90			-17 30		8.8	A ₂	5		12407b
41	1	1 -	-47 1	1 -	9.8	Ko	2		38400b		,		-24 19		9.1	A ₅	5	• •	23810b
42			-49		9.8	G ₅	2		38400b		1479		-48 31	1		F5	8		38400b
43			+67 5		1	Nb	I	O,I R		ľ			-50 4		9.5	K ₂	2	R	38400b
44	1		+63 2			1	7	0,6	36654i	94			-52 44		8.6	Ko	6		41013b
45			+40				2	E	38088i	95			-61 49		9.3	G ₅	2	• • •	42691b
46			+15		8.7	G ₅	2	• •	37544i	96			-62 34		8.9	A ₅	3		42691b
47			+14 2		8.5	Fo	2	• •	37544i	97	1246		+49 21		9.3	G ₅	I	• •	38125i
48			-11	1 9.6	10.0	F ₅	4	••	24605b	98			+ 3 51		8.9	Fo	4		15135b
49			-22 1	1	10.2	Go	2		23810b	99	, -	1.	+ 1 8	1			3	• •	38063i
50	2132	40.8	-23	2 9.7	9.9	K 5	3	0,2	23810b	100	883	41.2	- 3 53	8.8	9.4	Go	3		14949b
	1	<u> </u>	L		<u> </u>	.L		i	1	J	1	1	1	I	1	1			L

30300 4^h 41^m.2

<u>303</u>																			71 .2
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	0	m.	•	′ 。-	0 -	Ca	_		60 - b		0	794.	۰,			A -			
I	893	41.2	- 7 1	_	8.7	Go	6	••	12685b		1538	41.7		9.5	10.1	A ₃	2		20647b
2	977 858	41.2	- 9 S		1 <i>9.71</i> 8.8	Ko A2	2	• •	12685b	52 52	718 1060	41.7	, , ,	8.4	10.0 8.3	K ₂	2		42691b 38088i
3	1827	41.2	-15 -26	· - ·	1	K ₅	3		12378b 20533b	53	702		+43 6 +21 59	7·7 8. ₇	0.3 10.1	Gop Ma	4	R	300001
4	1532	41.2	-46 a	υ 1	9.7 8.9	Ko	3	0,3	38400b	54 55	786	1		8.2	8.8	Go		• •	38920i
6	278	41.2			8.1	G ₅	7 6	• •	20540b	56	845	41.8	· •	8.6	9.6	Ko	3	•••	38063i
7	1247	1 · 1	+49 5	.	9.8	Ko	ı		38125i	57	886	41.8		9.3	9.7	F ₅	2		14949b
8	1064	41.3		9 7.9	8.7	G ₅	ī		38088i		}	41.8		9.3	9.3	Go	5	2,3	23810b
9	686	1 1	+24 1		10.2	F ₅	ī		38153i	_	1990	41.8		8.7	9.7	K ₂	2	-,3 E	20533b
10	727	1	+18	1 -	8.8	Ko	4	0,2	38920i		1 7.7	41.8		8.28	9.2	K ₂	5	_	42090b
11	759	41.3				F5	5		38083i		1497	41.8	1	8.5	8.9	Go	4	0,6 R	38400b
12	666	41.3		7 9.1	9.4	F ₂	3		15135b	62	372	1 -	- 58 58	8.5	8.6	A ₂	4	l	42691b
13	767	41.3	_		9.9	A ₂	4		15135b	63	271		-68 47	8.5	9.5	Ko	5		20430b
14	958	41.3		9 8.9	9.3	F5	I		12378b	64	173	41.9	+77 26	8.4	8.5	A5	3		37558i
15	2011	41.3	-31	7 8.0	8.6	Fo	6		46020b	65	728	41.9	+ 5 37	6.64	6.64	Ao	9		38083i
16	1906	41.3	-33	3 7.7	8.5	F8	5		4108ob	66	971	41.9	-13 36	8.7	9.8	K2	3		24605b
17	566	41.3			7.5	Fo	8		44376b	67	970	41.9	-21 39	8.7	8.7	Fo	7		23810b
18	371	41.3	-65 4	2 8.6	9.6	Ko	5		20430b	68	2043	41.9	-24 57	9.40	10.0	G ₅	I		17401b
19	314	41.3	-66	5 9.6	10.4	G ₅	2		20430b	69	2044	41.9	-25 20	7.42	7.8	F2	8		20533b
20	1009	41.4	- 2 1		9.9	Go	2		14949b	70	1884	41.9	-27 14	9.1	9.4	G ₅	2		20533b
21	884	41.4	_	8 6.2	9 6.35		 	2,9	56 ,78		1912	41.9	-35 31	10.8	11.8	K5	1		46020b
22	1006	41.4	-10 2	8.9	10.1	K5	3		24605b	72	1538	41.9	-46 2	9.5	10.7	K5	I		44376b
23	1853	41.4		19 10.5	11.5	G ₅	I	• •	46020b	73	567	41.9	-52 49	8.0	8.3	Fo	6	• •	41013b
24	358	41.4	-632	-	8.0	Fo	6	• •	20430b	74	278	41.9	1 10 11	9.8	9.8	Ao	I	• • •	4 6167b
25	1 -	41.4	-67	5 8.8	9.8	Ko	5	• •	20430b	75	180		-77 16	9.4	9.5	A ₂	I	•••	46167b
26		1 1	+53 4	1	9.8	K ₅	I	• •	38970i	76	357	1 -	+66 19	8.0	8.8	G ₅	3	••	38112i
27		"		8 8.8	9.1	F ₂	2	• •	38213i	77	921	1 '	+47 I	8.1	8.1	B9	5	• •	38125i
28		41.5	_		9.8	Ko	3	5,1	15135b	- 78	741	1 -	+29 37	7.36	7.34	B ₉	6	•••	37387i
29		41.5		9.6	9.7	A ₂	3	••	14949b	79	695	1 -	+29 3	7.01	7.43	F ₅	6	• • •	37387i
	1	41.5	·	9.3	10.1	G ₅	I	••	12685b	80	734		+25 37	8.5	9.1	Go	2	• • •	38153i
31	a.	41.5	— 10 — 17	2 9.6	9.7	A2 B9	3	• •	24605b	81	729 787	1 -	+18 14	9.5	9.5	A C-	I	• • •	38920i
32	955	41.5 41.5	-114		5 7.54 8.0	Ao	6	• •	12378b 12407b	8 ₂ 8 ₃		1.	+17 44 +12 57	9·5 8.5	10.3	G ₅ Go	I	• • •	38920i 38204i
33	944 1963			` م ا	_	K ₂	.	•••	46020b	84	649] - 1	_	9.1	Ko	2	• • •	24605b
			-321		9.8	A ₂	4	• •	42090b	85			- 10 59 - 18 0		11.0 8.7	Ko	7	• •	12407b
			-51 1		9.8	F ₅	2	• •	38400b	_			-46 35	7·7 9·7	9.8	Go	7	• • •	38400b
37				3 9.8	9.8	Ao	2		20540b	87			-58 44		9.5	K ₂	3	• •	42691b
38			+81	2 5.3	1 -	1	10		37558i	88			+72 53	8.0	8.4	F ₅	4		37630i
39			+53 1		8.3	F8	3		38970i				+49 24		-	_	5	E	37406i
			+48 4		8.6	Ao	I		38125i	90	_	1 -	+15 0	8.89		_	I	0,2	38920i
			+42 2		9.5	Ko	1		38088i	91			+13 40		9.5	A	I	•,-	38204i
42			+ 9 5			l .	7		38083i	92			+10 0				2		38075i
				10.3		Go	I		46020b	93			-11 9	9.6	10.6	Ko	4		24605b
44			-41 5		9.1	F ₅	4		42090b				- 27 35	9.9	9.7	Go	2		17401b
45			+69 2		9.4	G ₅	2		38112i				-29 14	8.9	9.1	Go	2		20533b
46	940	41.7	- 43	8.5	9.7	K ₅	2		12685b		1	1	-33 22	9.1	9.4	F5	2		4108ob
47	939		- 44		9.46	Go	2		12685b			42.1	1	6.84	7.4	B ₉	7		4108ob
48				1 10.5		G ₅	2		24605b			42.1	1 1	9.1	9.5	F5	3		38400b
			- 28 g		8.8	Ko	5		20533b	99	2	42.1		9.7	9.8	A ₅	4		20430b
50	1540	41.7	-43 I	9.1	10.1	Ko	1		42090b	100		42.1	-74 58	9.2	9.8	Go	2		15162b
		L		_ [J.,					I	I	i					l		

4^h 42^m.2

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H,D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m .	. • /									m.	,						
I			+47 21	9.4	9.5	A3	I	• •	38125i	51		1	+53 5	8.6	8.6	Ao	I	• •	38970i
2			+26 48		8.8	Ko	2	• •	38161i	52			+37 10		9.0	Ko	3	• •	38934i
3			+15 49	-	10.1	Ko	I	2,1	38920i	53			+32 25	5.94		_		0,7 R	37260i
4			+ 2 45		9.9	K ₂	I	• • •	15135b	54	L		+31 16				7	0,6	37387i
5		1 1	-13 46	1	9.6	Ko	6	• •	24605b	55			+18 32	6.79			1 !	0,6 R	56 ,78
6		1	-23 42	9.9	10.0	G ₅	I	• •	17402b	56			+17 38				4		37544i
7	1614		- 1	*	10.6	Ko	I		42090b	57			+10 51	9.5	9.5	Ao Ko	2		38204i
			-45 37	9.7 8.0	10.1 8.0	F8 Ao	2	٠٠.	44376b 38088i	58	1 -	1 -	-11 16 -12 10	-	10.6 10.6	Ko	2	•••	24605b 24605b
9			+44 3	۱ ـ	8.8	G ₅	4		38088i	59 60		1 -	-12 10 -17 26	-	9.9	Go	1	• •	12628b
			+43 21 +22 40	l .		_	4		37387i		952 1971	1 -	-32 37	9.3	9.7	A ₂	3		46020b
11			+33 49 -49 58		10.6	F8	3		44376b		1879		-3559	9.5 7.80	- •	Ko	3 5	0,4	20526b
			-51 27		8.4	F ₅	6	••	38400b	63	317		-66 43	9.I	9.5	F ₅	5		20430b
_			-51 40		9.5	Go	4		38400b	64	834	1 -	+59 28	-	9.5	Ao	I		38907i
15			-5326		10.4	G ₅	I		41013b	65	1070		+50 14	8.07		Ma	2		38125i
16		1	+83 19		9.7	K ₂	3	::	37558i	66	742		+29 24	7.21		Аор	6	R	37387i
17			+46 21		9.9	K ₂	2	::	38125i	67	752		+26 50	7.6	8.2	Go	4		37387i
18			+24 35		8.3	F2	5		38153i	68	707		+21 9	,		Ao	8		38153i
19			-17 8		9.9	G	I		12628b	60	653		+12 9	_	8.6	G ₅	4		37544i
20	921		- 18 35	7.7	8.1	F5	5		12628b	70	637		+10 45		10.6	A2	ı		38204i
			- 22 58		8.6	F ₂	6	0,5-		71	753		+ 4 37	9.1	9.7	Go	2	١	46195b
	1735		- 28 16		6.9	A ₂	 		56 ,120	72	674		+ 3 33	9.8	9.8	Ao	3		15135b
	1922		-33 49		9.7	Go	3		46020b	73		1 -	- 9 26	8.7	8.7	Αo	2		12685b
	1 -	1	-42 44		7.7	Ao	9		42090b		1874		-34 19		10.6	Go	3		46020b
25			+69 52			Ao	2		38112i				-38 17	7.46	7.9	Κo	4		12287b
26			+68 3	_	8.9	Αo	2		38112i		1570		-40 5	9.35		Go	2	5,1	20647b
27			+56 21		8.16	F5	3		37426i	77	1700		-44 28	8.7	9.0	F8	7		42090b
28			+ 0 22		10.1	Ko	3		46195b	78	376	42.9	-59 55	5.35	5.43	A 3		I,R	56,121
29	947	42.5	- 16 20	8.7	9.0	Fo	7		12407b	79	181	42.9	-77 50	5.88	7.0	Ko			56,121
30			-21 52		9.3	A5	5		23810b	80	827	43.0	+54 15	8.o	8.4	F5	2		38970i
31	1868	42.5	-34 19	10.8	11.5	F8	I		46020b	81	1082	43.0	+43 52	8.8	8.8	A	2		38088i
32	1624	42.5	-39 32	6.04	7.0	Ko	8		12287b	82			+28 11	7.49	8.49	Ko	4		37387i
33			-64 6		9.8	Ao	4		20430b	83			+16 28			_	5		37544i
34			+61 57		9.2	Ao	2		38907i	84	638	43.0	+10 45	10.5		A	2		38204i
35			+47 41		9.1	F2	2		38125i	85			+10 45		9.6	G ₅	I		38204i
36			- 0 16		8.5	F2	3		38063i	86			+ 0 31		8.1	F2	5		38063i
			- 10 19			G ₅	2		24605b				- 10 53		9.6	F 5	6	••	24605b
			– 10 40		9.6	Fo	4		24605b		•		-45 54		9.8	Ko	3		42090b
39			-21 23		1	G ₅	9		23810b	89		1 -	-48 38	_	10.1	F ₅	2		38400b
			-44 4		9.5	Ko	3		42090b	90			-56 28		9.1	Ko	4	• •	42691b
41			- 58 50		9.3	Ko	3		42691b	91			-69 15		9.5	Go	2	• • •	20430b
42			+63 20		1		5	0,7	37556i	92			+10 46		9.3	Ao	2	• •	38204i
43			+34 49		:-	Nb		• •	M	93			- 8 53		10.2	Ko	2	• •	12685b
44			+30 47		8.9	Fo	2	• •	37387i	94			-II 57			G ₅	I	• •	24605b
45	1	1	+ 8 47	1	8.9	F ₅	3		38083i	95			-17 7	_			9	•••	12407b
46		1 .	- 17 26	1	10.2	G	I	1	12628b	96	-		-22 44		10.0	G ₅	4	0,3	23810b
			- 26 29		1 -	Fo	7	2,9	17401b				-29 35		8.2	Ko	6		20533b
			-27 28		9.4	Ao	4	••	20533b	-			-29 56			F ₂	4	• •	20533b
49	_		-67 35		9.6	F8	3		20430b				-33 21		ı	Go	2	• •	46020b
50	⁵⁰	42.7	-84 17	9.1	10.1	Ko	3		20538b	ľº	1094	43.1	-37 38	7.75	9.2	K5	6		20526b
			<u> </u>	سسط			٠		<u> </u>									<u> </u>	

4^h 43^m.1

303																				" 43".]
H.D.	DM.	P.A. 1900	Dec. 1900		Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	- 400	35.	•			0 -	C-			-0L			35.	• ,			364			,
I	1492	,	-50	- 1	7.77	8.0	G ₅	8	• •	38400b	51	1439	43.5			var.	Md	5	R	41001b
2	570 885	4	- 52 上 50	9	8.5 8.8	8.8	K ₅	I	• • •	38400b	52	376	43.5		9.3	9.6	Fo	4	••	20430b
3	969		+52 +37	- 1	5.10	6.17	K ₂	8	•••	38125i 37260i	53	343	1	-66 59	9.5	10.1 8.6	Go K2	2		20430b
4	736		+18		8.8	9.2	F ₅	2		37200i 38920i	54	152		一79 39 十67 20	8.04		l	4	0,4-	20557b
6			+15	- 1	8.8	9.6	G ₅	I		38920i	55 56	354 435	1 -	+65 49	7.49	8.35		5		36654i 36654i
7			+ 7		7.5	8.7	K ₅	3		38075i	57	1162		+48 35			G5	6	5,9	2219b
8	773	1	+ 2	- 1	6.66	7.44	G ₅	7	``	38063i	58	655	1 .	+11 40		8.3	A3	3	5,9	37544i
9	821		+ 1	1	8.6	8.6	Ao	4		38063i	59	861		+ 0 34	8.6	9.6	Ko	I		12390b
10	774	43.2	1	- 1	8.2	9.4	K ₅	3	5,2	12390b	60	729	43.6		۱ ـ	9.2	G ₅	2		38063i
11		43.2			8.7	9.2	F8	5		12685b	61	897	43.6	1	l - '	9.4	F8	4		14949b
12		1	-10		•	10.4	F ₅	2		24605b	62	1044	43.6		٠. ١			5	0,10	2298b
13			-11	- 1	9.6	10.1	F8	5	 	24605b	63	967		-11 15	1	II.2	K ₅	I		24605b
14	865	43.2	-15	21	8.3	9.3	Ko	2		12628b	64	1845		- 26 23		10.0	Ko	1	١	20533b
15	2054	43.2	- 25	19	8.70	9.4	Ko	3		20533b		1	1	-33 21		9.4	F5	4	١	46020b
16	1567	43.2	-4I	16	8.5	9.4	F5	3	5,2	20647b	66	1733		-38 29		8.1	G ₅	6		12287b
17	1497	43.2	-48	13	8.7	9.8	G ₅	3		38400b	67	1731		-38 39		10.1	Go	2	5,2	42916b
18	936	43.3	+55	41	9.0	9.6	Go	5		38970i	68	281	43.6	-71 41	8.0	8.4	F5	5		20540b
19	734			25	8.2	9.3	K ₂	2		38083i	69	90	43.7	+84 46	9.4	9.5	A ₂	1		38330i
20	857	43.3	+ 0	37	8.8	9.6	G ₅	1		38183i	70	925	43.7	+46 6	8.5	8.5	B9	3		38088i
21	899	43.3		11	8.5	9.5	Ko	3		12685b	71	700		+28 46		9.3	F8	2		37387i
22	1016		— 10	· - I	8.6	9.6	Ko	7	• •	24605b	72	747	43.7	+23 14	8.6	9.2	Go	3		38153i
23	965		-11	6	9.8	II.O	K ₅	2		24605b	73	682	43.7	+ 3 31	7.07	7.07	Ao	8		38063i
24		1	- 20		8.6	10.0	K ₂	3	• •	23810b	74	969	1	-11 3	9.6	10.2	Go	5		24605b
25		1	-23	7	9.1	9.6	Ko	3	0,2	23810b	75	1980	43.7	1	10.1	10.1	Go	I	••	46020b
26		1	-53		9.2	10.0	F8	2		41013b	76	1923	43.7			9.8	A ₂	3	••	20526b
27	707		-54	- 1	9.3	9.8	F8	3	٠٠.	41013b	77	1505		-47 52	l	11.0	K	I		38400b
28	280		,	20	9.2	9.3	A2	2	• • •	46167b	78	1502		-48 27	1 7 7	9.8	Fo	3	••	38400b
29	325		十70 十68	1	9.2	10.0 8.42	G ₅ Ko	I		381121	79 80	571	1	-5 ² 5	8.1	9.2	Ko	4	•••	38400b
30 31	353		+39	3	7·42 8.8	9.8	Ko	4	0,3	36654i 38934i	81	271	43.7	l .	8.6	8.7	A3 F8	4	2,4	46167b
32	1079 685	l	l .	39 41	8.5	9.0	F8	3		389341 38920i	82	837 980		+59 52 +56 15	9.2 7.6	9.7 8.0	F5	1 2	••	38907i
33	858	1	+ 0	٠ ۱	8.6	9.6	Ko	3	0,1	38183i	83	829		+54 45	8.0	8.4	F ₅		••	37426i 37426i
	_	•	- 2	2	8.8	1 -	Fo	3	1	14949b			1 -	+44 47	l.	8.0	Bo	4	• •	374201 38088i
35			- 9 ·	- 1	7.16			4	2,8	2298b				+43 19		8.9	Ao	3 2		38088i
36	-		- 20	7	9.1	9.9	Go	2		23810b	86			+40 26		9.2	Ko	2		38088i
37			- 20	- 1	7.9	8.6	Ao	8		23810b	87			+28 41		8. _I	A ₅	4		37387i
			-23		9.7	9.6	Go	2		17402b	88			+21 46		8.2	Ao	6		38153i
_	_		- 26		8.7	9.4	F2	3		20533b	89	686		+15 43		8.42		3		37544i
			-42	- 1	7.7	7.8	A5	7		42090b	90			+ 5 3	9.1	9.4	F	4	R	38083i
41	1703	43.4	-44	26	9.5	9.5	Go	3		42090b	91			- 2 49		9.7	G ₅	I		14949b
42			- 50 .		8.86	9.5	G ₅	4		38400b	92			- 7 50		8.7	Ao	3		12685b
43		1	-66		8.6	9.2	Go	6		20430b		1884	43.8	-36 23	var.	var.	Nb	1 1	0,2 R	20526b
44			+ 3		7.12			8	• •	38063i	94			-45 50		10.4	K 5	1		42090b
45	1	1	+ 3		6.20			8	0,8	38063i				-51 14		9.8	G ₅	3		38400b
46		43.5		- 1	9.2	9.2	Ao	3		12685b	96			-54 33		9.2	Ao	5	• • •	41013b
47			-11			10.3	Ko	4	••	24605b	97		1	+46 28		10.4	K5	$ \cdot \cdot $	••	М
48			-30		9.7	9.7	Go	2	• •	46020b	98			+10 49		9.3	Ao	2	• •	38204i
			-33		8.1	9.2	G ₅	3	• •	4108ob	99	994		- 6 I	8.9	9.0	A3	3	••	12685b
50	1625	43.5	-42	47	8.5	8.8	F5	4	• •	42090b	100	997	43.9	-11 56	8.1	8.2	A5	8	• •	24605b
		L	L			l	<u> </u>					L	1	L	L	L_	L	1	ı	ı

30600 4^h 43^m.9

	00																		ⁿ 43 ^m .9
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	927	m. 43∙9	- 18 26	8.8	0. I	Fo	2		12628b	51	817	m.	。, +31 23	7.8	8.8	Ko	2		37387i
2		' • '		8.7	9.3	F ₂	5		23810b	52	762	44-4		3.31	3.81	F8		R	1624C
3	-		-31 28		10.1	K ₂	I		46020b	53	782	44.4	_	8.2	9.2	Ko	2		14949b
4			+70 29	1	9.2	Go	2		38112i	54	949	44.4	•	8.3	8.6	Fo	5		14949b
5			+15 43	6.34	7.12	_	5		37544i	55	972	44.4		9.2	9.7	F8	5		24605b
6			-16 30		6.47	F 8	8		12407b		2590	44.4	_	8.9	10.0	K5	2		17402b
7			-19 54		9.9	K 5	3		23810b	57	1944	44.4		9. I	9.4	F8	2		4108ob
8			-30 12	6.35	7.9	Ko	10	R	20533b		1927	44.4		9.5	10.7	Go	3		46020b
9	336	1	-59 59	8.74	8.9	Αo	4		42691b	59	981		+56 41	9.2	9.2	A	1		3897 0 i
10	365	44.0	-63 24	6.32	7.6	Κo	8		20430b	60	1075	44.5	+50 39	8.9	8.9	Ao	2		38125i
11	369	44.0	-6357	8.7	9.8	K2	2		20430b	61	842	44.5	+32 16	9.0	9.0	Ao	2		37387i
12	282	44.0	-7I 7	5.69	5.67	B 9		R	56,121	62	79I	44.5	+17 21	8.84	9.18	F2	1		37544i
13		44. I		8.5	9.3	G ₅	4		37558i	63	662	44.5	+ 9 19	8.5	8.9	F 5	2	• •	38204i
14	358		+66 10		4.14	Во			56 ,78	64	906	44.5	- 7 27	9.3	9.4	A5	3		12685b
15	483	44. I	+64 32	10.2	10.2	Αo	I		38907i	65	907	44.5	- 7 33	9.3	9.9	Go	2	••	12685b
16	980	44.I	+41 24	8.1	9.1	Ko	2	• •	38088i	66	960	44.5	-17 19	8.3	9.5	K5	2		12628b
17	974		+37 35	8.0	8.3	F2	4	• •	37260i		2180	44.5	-23 52	9.2	8.7	A ₂	4	• •	17402b
18		44. I			9.6	Ko	3	0,2	15135b		2067	44.5	-25 7	9.50	1	Ko	I	••	20533b
19	905	4.4	- 7 17	8.1	8.4	F ₂	6	••	12685b		1759	44.5	-28 ₃₅	9.2	9.7	G ₅	2	• •	20533b
20			- 15 24	8.2	8.5	F ₂	6	• •	12628b		1583	44.5	-40 37	9.1	10.0	Ko	I	5,1	42090b
21		1 1	-16 20		9.1	Ko	6	••	12628b	71	366	44.5		9.5	9.8	F ₂	3	••	20430b
22	938	1 1	-20 2	7.88	9.3	Ma	4	• •	23810b	72	278		+71 6	9.2	9.2	Ao	I	• •	38112i
23			- 50 34	8.81	8.9	F ₅	6	• •	38400b	73	983		+51 13	8.4	8.4	A	5	• • •	38125i
24		1 1	+46 47	9.4	9.4	Ao	2	• •	38125i	74	984		+41 50	9.2	9.2	A B ₃	I	••	38088i
25	731		_ ~	8.2	9.0	G ₅	3	• •	38063i 12685b	75	704	1	+28 10 +17 2	7.72 7.22	1	F8	5	• •	37387i
26	946	44.2		9.1 8.5	<i>9.5</i> 8.8	F ₅ F8	2	••	23810b	76	657	44.6			7.72 7.6	Во	7	• •	37544i 38075i
27 28	939 1907	1		9.9	10.0	Go	5 1	••	17401b	77 78	775	44.6		8.4	8.9	F8	7 2	• •	38204i
29			-61 18		9.5	Ao	2	• •	42691b	79	995	44.6		7.7	7.8	A ₂	3	1,8	2298b
30	377	44.2		<i>9.1</i>	9.9	G ₅	4	• • •	20430b	-			- 10 38		11.0	Ko	3	-,-	24605b
31			+52 35	8.8	9.2	F ₅	4		38970i		1019	44.6		9.3	9.3	Bo	7		24605b
32			+19 45		9.4	Ko	2		38153i		1945	44.6		9.1	10.1	Ko	ľ		46020b
33			+15 21			١.	4	٠.	37544i			1 1	-35 50		10.7	F5	2		4602 0 b
34			+13 33		8.6	K ₂	4		37544i				-46 46		8.9	Go	7		38400b
35			+ 2 46		8.9	A5	3		15135b	85			+61 19		6.69	A ₂	6	0,7	36654i
36	823	44.3	+ 2 1	7.6	7.6	Αo	7		38063i	86	907	44.7	+33 56	7.7	7.8	A 3	4	2,4	37387i
37	1046	44.3	- 5 9	7.05	7.00	B8	3	3,9	2298b	87	651	44.7	+10 26	8.0	8.3	F2	3		38075i
38			-13 25		9.9	K 2	5		24605b	88	948		– 8 17		9.2	K ₂	3	••	12685b
39			-38 13		9.7	F8	3	••	20526b	89	1021		- 10 46		9.8	F8	5	••	24605b
40		· · ·	-52 12		9.8	A3	3		38400b	90	979		-13 23	9.6	10.7	K2	2	••	24605b
41			-553		1 -	F5	5		41013b	91		1	-15 53	7.92			3	• •	12628b
42			- 59 58		var.	Md	• •	R	W				-23 27	7.7	8.2	F8	8	••	23810b
43			+77 17		8.8	Ao	2	• •	37558i	•	1584		-40 g	9.4	9.8	F ₅	2	• •	20647b
44	i e		+66 16		9.2	Ko	4	0,4-	38952i				-44 26 -160 20		8.3	Fo	8	••	42090b
45			+63 52		9.5	Go	3		38907i	95			+60 32 +54 52		9.7 8.1	Ao A3	1	••	38907i 37426i
46			+61 17		9.5	G ₅ Ao	4	0,2	38907i 38125i	96			+54 52 +54 21		0.1 9.1	F8	3	• •	374201 38970i
			+49 59 +47 14		9.07 9.2	A	2 I	• •	38125i	97	1076		+50 37	8.5	8.5	Bo	3	• •	38125i
49			+45 41		7.68	1	7	2,3	38088i		1059		+47 7	9.2	9.6	F ₅	ı		38125i
			+43 24		7.25		6		38088i				- 6 35	-	8.7	G ₅	5		12685b
J-	90	77.7	· +3 -4	1.37	,5	_ 3	الّ		J				- 55	1.3					- 5

30700 4^h 44^m.8

H.D.																			
	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1909	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	000	m . 44.8	- 6 49	8.7	0.5	G ₅	2		12685b		256	78.	+67 23	7.07	9.15	K 5	2		38112i
		44.8			9.5	Fo	i I		46020b	51	356 891		+6723	7·97 6.34	6.40	A ₂		 2,10	56,78
		44.8		1	9.4 9.8	Ko	4	•••	20647b	52	1068		+40 22	8.4	8.7	F ₂	1 1	1	38088i
١		44.8				F ₂	3		20647b	53	ı		+28 29	8.6	9.6	K	3	• • •	37387i
٠,			-42 37 -46 13		9.4	F8	4		38400b	54	707		+28 21		var.	Nb	2	R	37387i
5	1556	1 1	+64 24	9.2	9.3	K ₂	5		38400b 38907i	55 56	, , ,	1		var. 8.7		K ₅	1	1	12685b
7	087		+41 53	7.8	8.8	Ko	1	•••	38088i	_	1050	45.2	_	8.o	9.9 8.2	Go	3 5		41080b
8	_ •		+35 39		7·55	G ₅	6	••	37260i	57 58	1899	45.2 45.2		8.8	10.4	Ko	2]	20526b
9			+30 51	8.8	8.8	A	I	R.	37387i	59	272	45.2		7.7	8.1	F ₅	6	::	20430b
10	691		+1537	1 1		Na	•	1	3/30/1	60	946		+36 58	8.5	8.g	F ₅	3	l	38934i
11	690		+1532		0.2	A2	3	• • •	38920i	61	763		+22 48		10.0	Go	2		38153i
12	_		+14 55	8.2	9.0	G ₅	2		37544i	62	826	45.3	1	8.8	10.0	K ₅	2	::	12390b
13	663	44.9		1 1	9.3	A	ī		38204i	63	867	45.3	1	8.6	8.0	Fo	2	::	38063i
14	765			1	7.II	A2	7		38075i	64	952	45.3	1 -		10.1	G ₅	2	l	12685b
15		44.9		9.1	9.4	Fo	2		38063i	65	977	45.3			11.4	G ₅	3		24605b
- 1	1032	44.9	_		8.6	Fo	-	2,2	14949b	66	319	45.3			9.8	K ₅	2	::	20540b
17	949	44.9	_		8.9	Ao	5	-,-	12685b	67	362		+66 46	۱ ـ	8.4	Bo	5		38907i
18	974	44.9		-	11.6	K ₂	1		24605b	68	843		+60 24	8.8	8.8	Ao	2	::	38136i
19	974	44.9	_	ا م	9.0	Ko	6	0,5	23810b	60	733	45.4		7.30	1	F5	4	::	38075i
- 1	1561	1	-43 12	1	10.7	K ₂	ī		20647b	70	734	45.4		8.6	9.0	F ₅	2	::	38075i
1	1505		-	10.1	10.1	Go	2		38400b	71	762	45.4		l _	8.0	F8	4		38083i
22	153		-79 30		10.1	Ko	ī	::	15162b	72	1024	45.4	1	9.2	10.0	G ₅	3	::	24605i
23	987	1 1	+51 22	1 - 1	8.6	Go	4		38125i	73	2042	45.4		9.2	10.0	Go	2		46020b
24	1066		+40 47	8.8	8.8	A	2		38088i	74	2043	45.4		1 -	8.5	G ₅	6	5,8	20533b
25	791	1 -	+19 37	9.5	9.6	A3	1		38153i	75	1692	45.4		9.5	9.8	F ₂	2		42090b
26	725		+14 3		9.5	Go	2		3892 0 i		1519	45.4		, ,	9.2	A ₂	5		38400b
27	686	45.0	_		8. _I	A ₂	6		38063i	77	1262	45.4		-	9.8	Fo	3		38400b
28	786	-	+ 2 6		8.9	A ₂	3		15135b	78	154		-78 59	1 -	9.6	Go	3		15162b
29	1002	45.0	l	1 -	8. _I	Ao	9		24605b	79	916		+36 3	8.0	8.1	A2	4		38934i
30	871	1	-15 47	8.7	9.0	F2	5		12628b	86	743		+18 40	ĺ	ı			5, R	56,78
31		1 -	-22 54	1 -	9.0	Ao	4	١	17402b	81	954	45.5	1	٠ ا		Ko	6	Ĭ	14949b
_	2183	_	-23 13	1	9.0	K ₂	5	2,5	17402b	82	1005	45.5	Į.	10.0	11.1	K ₂	I	١	24605b
-	_	-	- 28 54		9.4	G ₅	3		20533b		1004		- 12 29	9.1	10.1	Ko	5	١	24605b
34			- 55 57		9.4	Ko	3		42691b	84			-13 26		9.6	F2	4		24605b
35			+64 30		10.2	Α	1		38907i		2603		-24 3	,	10.0	Ko	ī		17402b
36			+45 46		1	ı	4	2,8	2219b		1893		-34 29	1		G ₅	6	١	4108ob
37			+24 7	I -	9.1	F ₅	3		38153i		1940		-35 15	1	1	F ₅	7		20526b
38			+16 3		7.78		5		37544i		1720		-44 9	T.	1	G ₅	10		42090b
39	777		+ 8 44		ŀ	1 .		R	56,78		1446		-49 52	-	10.2	Go	2		38400b
40	976		-11 2		10.8	F2	2		24605b	90	380		- 59 18			Ko	6		42691b
41			-11 55		9.2	K ₅	7		24605b	91			-60 47		8.3	Go	6		42691b
42	_		-13 17		10.4	G ₅	3		24605b	92			+58 28		8.0	Bo	5		38970i
43	970	45.1	-13 56	6.30	6.64	F2	6		20232b	93			+39 7		9.2	K5	3		38934i
44	960	45.1	-15 59		9.1	F ₅	5		12628b	94	1 -	45.6	+36 27		7.87	Ko	4		37260i
45	942		-20 4		10.0	Ko	2		17402b	95			+34 16		7.8	A ₂	6	1,4	37387i
46	1894		-36 11		9.5	F2	3		20526b	96	871	45.6	+ 0 59		6.68	A2	8		38063i
47	1903		-37 37		8.9	F ₅	5		20526b	97	903	45.6	– 3 6	8.7	9.7	Ko	4	5,1	14949b
48	1563	45.1	-43 48	9.1	9.3	A ₂	5		42090b	98	955	45.6	- 4 17		8.6	Ao	3		14949b
49	369		-63 44		9.3	G ₅	4		20430b	99	985		-13 20		10.6	Go	3		24605b
50	328	45.2	+70 18	9.4	9.4	A	I		38112i	100	973		-13 59		10.9	K2	3		24605b
	L	L	L	<u> </u>	l	<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>	L		<u> </u>	<u> </u>	<u> </u>

4h 45m.6

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
ı	063	₹. 45.6	- 15 58	6.82	7.82	Ko		0,8	anaaah			m.				Go			20.22h
			-2I 8	1	10.0	Go	4 2	l -	20232b 17402b	-	1513		-50 29 -56 22	8.5	10.1	Fo	2		38400b
,		- 1	-50 11	,	9.8	G ₅	2	•••	38400b	52 53	73 ² 845		-56 11 +60 55	8.6	9.4 8.7	A ₂	3	• • •	42691b
3			-57 19		9.8	Fo	2	• •	42691b		1104		+43 39	8.4	9.2	G ₅	3 2	••	38136i 38088i
			-66 IS		7.9	Fo	8	• •	20430b	-	1059		- 5 48	_	9.5	F8	1	••	12685b
6	-		+71 44	8.9	9.7	G ₅	1		38112i		2616		- 24 32	8.0	9.5 Q.I	G ₅	6	• • •	17402b
7			+55 53	8.7	8.7	Ao	2		38970i	_	1859		$-26^{\circ}3$	8.7	9.7	G ₅	2	• •	20533b
8		1 1	+15 43	8.2	0.0	G ₅	2		38920i			1 -	-26 Ig		10.0	G ₅	ī		20533b
9			+15 17	7.8	8.3	F8	3		37544i	_	2052	1 '	-31 8	7.7	8.8	Ko	7		20533b
IO	_		+10 54			F ₅	6		37544i				-46 43	9.9	9.8	F8	3		38400b
11			+ 1 44		8.4	Ao	4		15135b				-47 18	7.4	7.8	Ao	10		38400b
12	_	45.7			8.35	Ko	5		38063i	_	1514		-50 3	8.15		F 5	6	l l	38400b
13	986	45.7	- 13 44		9.9	K5	6		24605b	63	1266		-50 59	9.1	10.7	K ₂	2		38400b
14	964	45.7	- 16 23	5.16	6.16	Ko	8		20232b	64	425	46.1	-58 32	8.3	9.3	G ₅	4		42691b
15	2001	45.7	-32 4	11.0	9.7	A ₂	2	• • •	46020b	65	367	46.1	-61 39	7.0	7.3	Fo	7		42691b
16	1635	45.7	-42 II	9.1	9.2	Fo	3	••	42090b	66	330	46.2	+70 30	8.7	9.9	K ₅	1		38112i
17			-47 50		10.4	F5	2		38400b	67	741	46.2	+61 54	8.6	9.8	K ₅	3		38907i
18	_	1	-66 42		9.5	F5	5	• •	20430b	68	800	1 '	+17 22	var.	var.	Md		R	56 ,199
19			-76 26		9.3	Ao	3	••	46167b	69	728		+13 29			, ,	7		37544i
20			+71 0		9.9	Ko	2	••	38165i	70	668		+ 9 49		5.96		$ \cdot \cdot $	0,8	56,78
21		_	+62 59		9.5	Ao	2	•••	3890 7 i	71	956	1 -	- 8 21	8.7	9.9	K5	2		12685b
22		-	+61 36		9.5	Ao	3	••	38907i	72	1005		- 9 45		10.4	F 5	2	٠. ا	24605b
23		-	+42 25	-	5.62	Ao	7	0,10	2219b	73	874		-15 44	8.7	9.7	Ko	5		12628b
24		-	+36 19		9.8	K ₂	2	••	38934i	74	1022		-19 14	8.8	9.0	A5	4	0,3	17402b
25			+31 0		7.60		7	••	37387i				-34 47	9.7	10.4	Go	3	• •	46020b
26			+23 11		8.2	Ao	4	••	38153i				-35 16	7.58		Ko	6	• •	20526b
27			+ 5 39		8.4	Ao	4	• • •	15135b		1639		-42 35	7.3	7.8	Ao	8	• • •	42090b
28			-24 12		10.6 8.6	K F8	I		17402b		1724	4	-44 59	9.62	9.8	F ₅	2	•••	42090b
-			-33 16		1	G ₅	4	E	4108ob	79 80	581		-52 48	8.9	9.2	Go	4		41013b
_			-35 19 -41 39		11.1	G ₅	3	••	46020b 20647b	81	370 66		-63 o +86 10	7.8	7.9	A5 Bo	7	••	20430b
_			-47 39		10.1	Go	1	••	38400b	82	1064		+47 47	7.96 8.4		Ko	5	• •	37546i
_			十 4 9 29	1	8.9	Ao	3	• •	38125i	83	996		+41 57	8.9	9.4 8.9	Ao	3	••	38125i 38088i
34	-	1	+36 33		ا آما	K ₂	8		37260i	84			+35 38	-	8.4	Ao	3 5		38934i
35			+ 7 16	•	1	F5	1		38075i	85			+23 36		10.0	Ko	2		38153i
36			+ 5 26			_		R	28 ,197	86			+18 43		9.8	Ao	ī		38920i
37	_		+ 1 33		9.4	F ₂	4		15135b	87			+14 14	-	10.1	A			309101 M
38			- 0 4			١. ا	2		12390b	88			+10 59		9.3	Ao	I		38204i
39			- 9 43		8.2	Ao	5		12685b	89			+ 4 1		9.3	F8	3		15135b
40			-74 50	1	10.0	Ko	2		15162b	_			- 9 57		9.21		4	3,8	12685b
41		, ,	+77 36			1	6	2,4	37558i	-			-30 26			K2	5		20533b
42			+31 49		•	1	5	3,4	37387i	-			-34 53		11.0	G ₅	2		46020b
43			+17 32			-	2	••	38920i				-42 8		8.2	F ₅	6		42090b
44			+ 3 48		9.6	Ko	I		15135b				-43 31		9.8	F5	2		20647b
45		1 -	-11 28	1 -		F2	2		24605b	95			- 56 59		9.2	K2	4		42691b
-			- 24 50			Ko	3		17402b	96	954		+36 12		9.0	Ao	2	R	38934i
			-41 45		8.8	Ko	5		42090b	97			+ 6 I		9.4	Ko	1		38075i
		1 1	-42 33		7.8	A ₂	9		42090b	98	ł -		- 0 43		7.9	A ₂	6		38063i
_			-49 20	ı	9.5	A5	7		38400b	99	908		- 3 19		9.3	G ₅	3		14949b
50	1512	46.0	−49 58	7.62	8.0	G ₅	8		38400b	100	1007	46.4	-12 25	9.3	10.3	Ko	3		24605b
		L	l	L	L	L	L	l	l	I	I	1	1		1	1	ı	1	1

30900 4^h 46^m.4

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		291.	۰,			77					06	38.	0 /			77			
I		46.4	-13 38		10.7	K 2	3	• •	24605b		1869	46.8	1	7.7	9.1	Ko	6	• •	20533b
1	-	46.4		7.66	_	K ₂	5	2,5	12628b	_	1909	46.8		8.49		Go	5	• •	20533b
		46.4	1 -	9.5	10.0	Ko K	2	• • •	17402b		1527	1	-48 38	9.9	10.2	Go A2	2	• •	38400b
		46.4	1 -	9.2	10.0	Go	I	• • •	20533b	54	322	1 -	-66 11 -68 55	9.2	9.3	F ₅	5	• •	20430b 20430b
_	1788	46.4 46.4		9.1	9.8	G5	2 2		20533b 46020b	55 56	276 316	1 *	- 70 20	9.2	9.6	Ao	4 2	• •	20540b
	2055 1589	1	-31 22 -41 39		9.7	Ko	2		20647b	57	487	1 '	+64 15	<i>9.5</i> 8.6	9.5 9.6	Ko	2	• • •	38907i
/ 8	1641	46.4	I	1	8.6	Go	4		42090b	58	941		+55 6	5.58	_	Ao	-		56 ,78
Q	1694	46.4	1	ì	8.g	Ko	5		42090b	59	777	1	+14 5	5.19		Ma	9	R	37544i
10	1525		-48 35	1	10.7	Go	3		38400b	60	671		+ 9 10		8.9	Ko	3		38075i
11	186	1	+76 20	1 .	9.0	A3	2		37558i	61	768	46.9			9.2	Ko	2		38083i
12	701		+27 44	1 1	1 -	1	9		37387i	62	960	46.9	1	7.05	7.05	Ao	4	0,7	2298b
13	669		+ 9 43	1	1	i .	5	١	38075i	63	1028	1	- 10 27	7.11	7.09	Bo	3		2298b
14	909	46.5		1 -	1 *	1	6		14949b	64	937	1.	- 18 30		9.9	K ₅	I	١	12628b
15	981		-11 2	١ ۵	9.1	Ko	7	 	24605b	65	2059		-31 45	9.7	10.0	F8	2		46020b
16	982	46.5	1	8.7	8.7	Ao	8	١	24605b	_	1904		-34 21	8.6	8.9	G ₅	4		20526b
17	990	46.5	1	1 -	9.9	F2	4		24605b	67	1912		-37 15	8.5	9.5	Ko	4		20526b
18	1930	46.5			8.8	Ko	8		20533b	68	1592		-41 45	8.9	9.2	F5	3		42090b
19	1642	46.5	-42 I	7.5	9.1	K2	3		42090b	69	277	46.9	-68 43	7.4	7.9	F8	9		20430b
20	1643	46.5	-42 25	9.2	10.5	Ko	2		20647b	70	275	46.9	72 59	8.8	9.3	F8	3		20540b
21	1725	46.5	-44 14	9.5	9.8	F 5	2		42090b	71	998	47.0	+41 52	8.8	9.1	F	I		38088i
22	1727	46.5	-44 39	9.5	10.4	Ko	1		42090b	72	1077	47.0	+40 15	8.2	8.7	F8	3		38088i
23	712	46.6	+62 7	9.7	10.5	G ₅	2		38907i	73	717	47.0	+22 5	8.7	9.7	Ko	2		38153i
24	1265	1 '	+49 24		8.44	Go	4	2,2	38125i	74	778	47.0	+14 28	7.8	8.4	Go	3		37544i
25	917	46.6	+34 32	8.2	8.8	Go	4		38934i	75	753	47.0	1	8.2	9.0	G ₅	I		38075i
26	876	46.6	1		8.69	1	3		38063i	76	1 -	47.0	1	1	8.1	Аз	5		38063i
27	2057	46.6	1 -		10.1	Go	I		46020b	77	835		+ 1 21	1	9.1	K ₂	3	• • •	38063i
28	1	46.6	1	•	9.9	Ko	3		20526b	78	878		+ 0 34		8.9	A ₂	2	•••	14949b
29	1 -	46.6	1 .0		9.5	Ko	3	• •	42090b	79		47.0			9.4	Ko	3	0,2	12390b
30	1	46.6	.	1 - •	10.1	Fo	4		38400b	80	1	47.0	1	1	8.8	Ao	4	• •	12685b
31	1517	46.6	1	10.6	10.7	G	2	• •	38400b	81	1	47.0	1 _	8.1	8.9	G ₅	10	• • •	24605b
32	156		+80 38	4	9.4	Ao	4	1	37558i	82	993	47.0	1	/ 0	10.3	Ko	I	• • •	17402b
33	280		+71 1	1	9.7	K ₂	I	1	38112i	83			- 25 28	1 -	1 -	Ao	10		20533b
34			+ 58 4		8.9	Ko	3		38136i		1931		27 41		8.9	F ₅	5		20533b
35			+48 20 +19 5		9.7	G ₅ Ko	2		381251	86	1593		-4I 29		7.0 9.8	Fo K5	10		42090b
36			+ 4 2:		9.75	K ₂	I		38920i 46195b		, -		-72 40 +44 34	1	8.3	Fo	1 2		20540b 38088i
37 38		46.7	1	1 0	9.7	Ko	4 2		14949b				+42 2		9.1	Ko	2		38088i
39	1		-39^{2}		9.4	F ₅	5	1	20526b		1	1	+12 14				6		37544i
39 40	1 -		7 -47 13		10.6	G ₅	2	ł	38400b				+ 9 40			1	2		38075i
	1529		-47 4		10.2	F ₅	2		38400b				- 6 59		9.2	A ₅	3		12685b
42	1		7 - 50		10.7	G ₅	2	ŀ	38400b				- 10 38		10.9	F ₅	2	::	24605b
43			+36 40			_	6	l l	37365i	93	-		-13 12	1 -	10.3	Ko	4		24605b
44	I		+27 50	i	8.6	F ₅	4	1 ''	37387i	93	1 -	1	-13 34	1	9.0	A ₂	3		20232b
45	1 '		+263		-1	K ₂	3	ı	37387i	95	1		-15 57	1	10.3	Ko	3		24605b
46	802	1 -	+17 1				2	1	38920i	96			-34 24		11.3	G ₅	2		46020b
47	832		3 + 1 1;				3	1 1	46195b		1762		- 38 44		1	F ₅	10		20526b
48	1 -	46.8		- 1	8.3	Ao	6		14949b				39 40		8.2	Ao	8		20526b
49			- 10 30		II.I	K ₂	2		24605b				-48 29		8.9	G ₅	6		38400b
50	1 .		-13 53	1	10.8	K ₅	3		24605b				+36 37				4		37365i
Ľ		Ĺ.			<u> </u>		L				,,,	1.,	1 37 37						0.0

31000 4^h 47^m.2

H. D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
			. ,							-		100.	• ,						
I	702	47.2	+24 44	8.8	9.3	F8	3		38153i	51	584	47.5	-52 27	8.9	10.1	Ko	3		41013b
2	789	47.2	+ 8 12	8.8	9.8	Ko	1		38204i	52	705	47.5	-57 16	8.6	9.2	F5	3		42691b
3	769	47.2	+ 4 10	8.5	8.9	F ₅	3		15135b	53	50	47.5			10.2	Mb	3	••	20538b
4	1011	47.2	-12 54	8.3	8.3	Ao	2		20232b	54	159		+79 46	8.9	9.7	G ₅	2	• •	37558i
5	1873	47.2	-26 o	9.4	9.4	Fo	4	٠.	20533b	55	714		+62 29	9.2	10.4	K 5	I	••	38907i
6	1909	47.2	-34 11	1	9.9	K ₅	I	• •	20526b	56	917	47.6			1		6	••	12685b
7	1574	47.2	-46 21		9.5	Ko	4	• • •	38400b	57	963	47.6		8.1	8.1	Ao	7	• •	12685b
8	1531	47.2	-48 55		10.7	F 5	2	• •	38400b	58		47.6			9.3	F8	4	••	12685b
9	734	47.2	- 56 50		8.5	Ma	5	• •	42691b	59		47.6	1	10.2	10.7	F8	4	••	24605b
10	372	47.2	-6339	-	8.2	Ko	7	• • •	20430b	60			-11 35		11.6	Ko	2	••	24605b
II	326	47.2	-66 17	1 -	9.9	F8	2	• •	20430b		1012	1 '	-12 32		II.2	Ko E-	2	••	24605b
I 2	302	47.2	-74 29		9.8	G ₅	2	• • •	15162b		2212		- 23 50		10.2	F5 K2	I	••	17402b 46020b
13	126	1 * * 1	-80 56		9.2	Fo B8	3		20557b 36654i		1970	47.6 47.6		9.1 8.7	8.9	F ₂	I	• •	38400b
14	357	1 1	+67 38		7.09	Ko	6	0,7	38125i			47.6		7.84	-	B8	5 8	• • •	41013b
-	1175	1	+48 53	í -	9.7 8.73	Go	2	• •	38088i	65 66	719 348	47.6		9.4	9.9	F8	3	• • •	20430b
16	999	1			9.5	A	3	• •	38088i	67	439		+65 8	6.78		۱ ــ	4		36654i
17 18	1078 756	۱۰۰ ۲۱		- •	8.2	F8	6	• •	38153i				+50 22	9.0	0.0	Ao	I		38125i
10	881	1			0.0	K ₂	2		46195b	l .		1	+43 54	5.98	1 -	_	9		38088i
20	1049	47.3	- 2 47	I	9.8	Ko	I		14949b	70	824		+32 2	8.6	8.9	Fo	2		37387i
21	917	47.3	- 3 20	! _	8.1	Ao	6		17409b	71	758		+23 26	7.44	ا م	Ko	6		38153i
22	9-1	47.3	-16 58		10.3	K5	ī		45972b	72	747		+18 54	7.6	8.8	K5	3		38153i
23	933	47.3	- 22 29	_	9.6	F8	3		17402b	73	793	47.7	1	8.88	8.94		3	0,2	12390b
24	2018	1 1	-32 30		10.3	Ko	I		46020b	74	1913	47.7		9.1	11.1	K ₅	2	5,1	46020b
-	1659	47.3	-39 II	1	10.5	K	I		20526b	75	1615	47.7	1!	9.40	9.4	F5	4	5,3	20647b
Τ.	1594	47.3	-41 12	1 -	9.4	G ₅	2		42090b		1706	47.7	1	7.6	8.6	F5	8		38400b
27	718	47.3	-54 3		8.6	G ₅	7		41013b	77	1578	47.7		9.2	9.5	Fo	4		38400b
28	344	47.3	-60 25	1	8.3	Ko	6		42691b	78	759	47.7	-53 27	8.6	9.4	F8	4	• •	41013b
29	373	47.3	-63 55	1	9.8	Ko	3		20430b	79	374	47.7	-63 9	8.9	8.9	Ao	5	••	20430b
30	896			L _	8.9	Αo	3		38970i	80	284	47.7		8.2	9.0	G ₅	4		20540b
31	993	47.4	+51 54	8.7	8.7	Αo	2		3897 0 i	81	294	47.7		7.7	8.1	F5	9	• •	15162b
32	992	47.4	+51 26	6.89	6.89	Ao	5	• •	14302i	82	132		+82 22	8.7	9.7	Ko	2	• •	37558i
33	746	47-4	+25 13		7.21		7		38153i	83	996		+51 41		8.0	Ao	5	• •	38970i
34			– 1 12		8.5	Fo	2	• •	38063i	84	1117	47.8	+43 13	8.0	8.6	Go	2	• •	38088i
			-39 I		9.7	A3	3	0,3	20526b				+41 36		8.3	F ₂	3	• •	38088i
•			-40 22		9.9	Ma	2	0,1-		86			+22 37		9.8	A		R	M
37			-82 47		10.4	Ko	2	• •	20557b	87			+ 8 24		7.9	A2	4	• •	38075i
•			+45 33		8.4	F ₅	3	••	38088i				- 5 27		8.6	F8	3	• •	17409b 2298b
39			+23 10		7.65		8	• •	38153i				- 10 39		7.9	B9 F5	5		2296b 24605b
40			+ 4 15		9.4	Fo	3	• •	46195b	90			-11 48 -13 26		10.2	A3	5 2	••	24005b 20232b
41			+ 2 32		9.2	A ₂	3	• •	46195b	-			-13 20 $-15 3$		7.7 9.28	1 -	7	• •	24605b
42			-11 I		11.5	Ko Ko	2	• •	24605b 24605b	92	1962		-35 4	5.82		Ao	'		56 ,121
43			-15 13		9.1	F8	5	••	24005b 17402b	93 94	585		-35 4 -52 35		9.6	Go	3		41013b
44			- 20 34		9.9	K ₂	2	• •	17402b	95			+85 3		1 -	1	2		38330i
			-24 32		9.4	Go	3	• • •	46020b	95			+71 28		8.0	Ao	4		37630i
			-328		9·7	Go	3		46020b	97			+63 15		9.6	K ₂	2		38907i
			-3357 -3436		11.5	Go	I		46020b				+42 46		9.0	K ₂	3		38088i
-			-34 30 -48 11		10.7	G ₅	1	• •	38400b	99			+ 7 31		8.4	Ao	2		38204i
			-40 II -51 0		10.7	F8	3		38400b				- 6 31		8.4	A ₂	6		12685b
50	1273	47.5	51 0	7.2	-0./	- 0	*		354505			1.9			7				

31100 4^h 47^m.9

3 4	1005 2069 1917 1278 <i>925</i>	47·9 47·9	-13 41 -31 43	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 3 4 5	1005 2069 1917 1278 <i>925</i>	47·9 47·9 47·9	-13 41 -31 43	1	77.4			·				2500							
2 3 4 5	1005 2069 1917 1278 <i>925</i>	47·9 47·9 47·9	-13 41 -31 43	1		F2			a céarb			# .	。, +61 36	6.00	7.46	Go			38907i
3 4 5	2069 1917 1278 <i>925</i>	47·9 47·9	-31 43	9.1	'	_	2		24605b 24605b	51	•		+57 56	6.90 8.0	7.46	Ko	7	2,4	38136i
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	-/3	48.0		•	9.4	F ₂	3		38204i		1013	48.3		8.3	9.4	K ₂	4	2,4	12685b
8	774	48.0		1 -	8.6	As	2		38075i	58	1008	48.3		9.3	9.6	F2	5		24605b
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11	966	48.0		-	9.1	Ao	4	E	12685b	61	1975	48.3		9.9	10.0	Ko	2		46020b
12	1033	48.0	- 10 42	9.8	10.3	F8	4		24605b	62	1967	48.3		9.5	9.9	F ₅	I		20526b
13	1014	48.0	-12 18	8.7	9.7	Κo	8		24605b	63	1774	48.3	-38 46	7.56	7.7	A 3	9		20526b
14	2218	48.0	- 23 46	10.6	10.0	Ao	2		17402b	64	1538	48.3		10.6	10.7	Ao	3		38400b
15	1807	48.0	- 28 13	9.4	10.0	Go	1		20533b	65	278	48.3	-68 56	9.1	9.5	F5	3		20430b
16	1735	48.0	-44 2	9.1	9.5	Fo	3		42090b	66	999		+51 57	8.2	8.7	F8	I		14302i
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34			+52 4		1 -	A ₂		2,8	56,78				- 26 10		9.7	G ₅	2		20533b
35			+43 57		9.0	A ₅	1	1	38088i				-28 32		10.0	Ao	2		20533b
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		49.4	-12 37	8.1	9.5	Mb	7	••	24605b	51	• • •	49.9		8.6	1	Pc Ko		R	- •
	2235		-23 38	9.7	10.0	G ₅	I	• • •	17402b	52	307	49.9	1		9.6	Bo	3	••	15162b 38153i
3			-25 18	9.4	9.4	F ₂	4	••	20533b	53	770	1 -	+23 51	9.4	9.4	F8	5	• •	38075i
4			+69 16	9.5	9.5	A	I	• •	38112i	54	765	50.0	, -	١ ـ	8.7	F ₂	2	••	38075i
5			+30 12	7.56	7.56		5	• •	37387i	55	813	50.0		1	8.5	A5	3	• • •	38183i
6			+ 8 27	6.77	6.77	Ao F8	7	••	38075i	56	799	50.0	1	٠.	7.9	Go	4	• •	24605b
7			+ 4 36	8.2	8.7	Ko	3	• •	38075i	57 58	1022	50.0		l	11.2	A ₂	2	• •	20533b
	1079	49.5	- 5 35	7.9	8. <i>9</i> 8.8		4	• •	17409b 24605b	_		50.0	$\begin{bmatrix} -27 & 5 \\ -27 & 13 \end{bmatrix}$	9.4 8.9	9.4 8.9	F ₅	6	••	20533b
9	988 1890	1 1	-14 37 -6 74	8.7		A5 K2	7	• •		59 60	1 -	1	, , ,	8.9	9.7	Go		• •	46020b
			-26 14	7.9	9.7	Ma	3	• •	20533b			50.0	-31 54 -35 53	1	9.7	Fo	3	• •	20526b
11	1590		-43 I3	7.I	9.5		4		4 2090b 56 ,78	62	700	1	-3553	9.5 6.28	-	Fo	1 1	• • •	38153i
12	229	49.6		6.23 8.6	7.23 8.6	Ao		0,7-	38112i	63	776	1-	+22 27	Ì	8.44	Ko	9	• • •	38153i
13			+69 16	8.22	8.17		3 6		37365i	64	897	50.1	i	7·44 8.8	9.3	F8	7	• •	38183i
14	1109 668	49.6			1 .		6	0,3		65	1063	50.1			9.3	A ₅		• •	14949b
15			+16 29	7.14	7.14 10.2	i	I	••	37544i 38920i	66	1044	50.1	1 1		y.z II.3	K ₂	3	• • •	24605b
16			+15 18	8.5		A3 Ko		• •	38183i		1044	50.1	1 -		•	F ₅	8	• •	24605b
17			- I 57		9.5	K ₅	2	••	24605b	68	997	1		_	9.5 11.3	G ₅	2	• •	24605b
	994		-11 30		11.7 10.6	Ko	2	• •	24605b		1956	50.1		_	9.8	F ₅	1	•••	20533b
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20	990	l ' - I	-14 30	8. ₇ 8. ₅	9.7 8.5	Ao	5	••	24605b		1596	50.1	-44 43 -46 47	8.9		G ₅	3	•••	38400b
21	893	1 1	-15 6			A ₂	7	• •	12628b		387	1-	1		9.5	Go	3	• •	42691b
22		49.6		8.9	9.0	F ₂	3	• •		72	787	1-	-59 10 +14 54	_	9.3 5.69	B8	3	7.0	56 ,78
23			+82 25	9.2	9.5 8.5 6		2	• •	37558i	73	1 '	1-	+1331	5.74 8.4	8.4	Bo		1,9	
24			+58 28	7.78		A2	2	• •	14302i 38970i	74	737	1				G	3	•••	37544 ⁱ 14949b
25	1	49.7	-	9.2	9.3	Ao	6		38125i	75 76	973 998	50.2	1 .	9.3	9.9 10.3	Κο	2	• • •	24605b
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	-	1 ' ' 1	+27 40	8.7	1 -	A ₂	2	• •	373671 38153i			1 -		l _ ~	8.7	A 2	2	•••	38125i
29	727	49.7		9.0	9.1 9.85		3 1	• •	38920i	79 80	1114		+4752		8.6	Ao	2	••	38088i
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31		1 1	+ 0 19	8.2	5.74 8.6	Ko	6		· .	82	731		+21 26			Fo	8	' '	38153i
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34			-55 47 -70 25	8.2	9.2	Ko		••	20540b		1	-	-23 39		9.4	K ₂	3	• •	17402b
35					10.1	F ₅	4 2	• • •	20540b			-	- 50 57		10.7	Ko	2		38400b
36			-7111 $+6313$		9.0	F8		0,3	38907i				+41 55		9.5	A ₂	2	• •	38088i
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			+39 8		8.6	Ao	2		38088i		1		-35 35			G ₅	7		20526b
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		1 1	- 9 57 - 10 43	-	10.5	F ₂	3	• •	24605b	93	1	1 -	-52 23	1	10.1	K ₂	2		38400b
45			-11 46		9.3	A ₅	6		24605b	95	727	1 -	- 54 29		9.4	F8	4		39 700 b
			-11 40 -12 4		10.4	K ₂	3		24605b	95	94		-83 4I	1		G ₅	7		20557b
47			-12 4 -16 13		10.4	K ₂	2	• •	24605b	97			+34 4		9.6	Go	2		38934i
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2	1086	50.5	- 5 17	9.3	9.3	Ao	3		14949b	52	816	50.9	+ 2 47	8.8	9.6	G ₅	4	5,2	46195b
3	1023	50.5	- 9 42	1 -	10.6	Ko	2		24605b	53	859	50.9	+ 1 53	7.8	7.9	Аз	3	E	38075i
4	1045	50.5	- 9 56		11.5	F5	2		24605b	54	858	50.9	+ I 8	8.99	9.41	F 5	2		38183i
5	1014			1 -	10.6	G ₅	2		24605b	55	806	50.9	- 0 27	8.8	8.9	A ₂	2		38183i
6	1896	50.5	-26 53	8.0	9.7	Ko	4		20533b	56	1002	50.9	-11 2	8.9	8.9	Ao	9	• •	24605b
7	702		-55 51		8.1	B8	7	R	42691b	57	1003	50.9	-11 32	8.9	9.0	A5	9		24605b
8	285				9.6	K ₂	3	• •	15162b	58	993	50.9	-16 2	8.9	9.3	F 5	3		12628b
9	772	I I	+23 11		8.4	F5	7		38153i	59	1946	50.9	-29 43	8.9	10.0	K 2	3	••	20533b
10	688	I - I	+10 3	1		F8	I	• •	38204i		2095	50.9	-31 36	7.87	8.6	G ₅	7	E	20533b
II	769		+ 5 15		1 1		9		38075i	61	1671	-	-42 33	9.1	9.7	Go	3		42090b
12	782	50.6			8.3	F8	5	• •	38075i	62	436		- ₅ 8 o	8.1	9.5	Ko	3		42691b
13	901	50.6					2	• •	38183i	63	1188	1 1	+48 12	8.6	8.6	B8	3	••	38125i
14	991	I - I	-16 55	1 -	1		6	• • •	20232b	64	711		+24 37	8.8	9.6	G ₅	3	••	38153i
_	1013		-21 20	1 -	9.5	Ao	4	• •	17402b	65	784	1 .	+ 4 43	8.6	8.7	A 2	3		38075i
	1014	- 1	-21 21	_	9.7	A 3	3	• •	17402b	66	818	51.0	+ 3 2	8.0	8.0	В9	7		38075i
	2253	I - I	-23 41	1	9.4	Fo	2	••	17402b	67	758	51.0	- 1 49	-	10.22	Ko	I		14949b
18	247		+72 19		9.3	F	2	• •	37630i	68	978	51.0		8.1	9.2	K 2	3	••	14949b
19	989	1 1	+56 27	1	8.7	A ₂	2	R	38970i	69	978	51.0		8.3	8.3	Ao	10	• • •	24605b
20	814	1 1	+17 52		IO.I	Go	3	• •	38920i	70	1024	ا ۱	-12 18	10.9	11.5	Go	I	• •	246 0 5b
21	740	1	+13 21					5, R	56,78	71	2256	-	-23 33	8.9	9.7	K ₂	2	••	17402b
22	803	50.7			9.2	A 2	2	• •	38204i	72	1792	1 1	-38 52	9.4	10.6	K ₂	2	••	42101b
23	759	50.7				•	8	• •	38075i	73	287	1 -	+71 10	8.5	9.1	Go	3	• •	38112i
24	1024	50.7	- 6 15	1	<i>9.1</i>	Ko	5	0,4	14949b	74	554		+63 12	9.7	10.2	F8	1		38907i
_	1025		- 6 36		9.2	F 5	2	• •	14664b	75	936		+35 36	9.1	9.9	G ₅	I	••	38934i
	1047	۱۰ ۱	-	1	9.0	A ₂	8	• •	24605b	76			+16 35	7.48	8.48	Ko	3		37544i
	1046				9.6	Ao	7	• •	24605b	77		51.1	+ 1 13	8.69	9.11	F5	3		38183i
28	994	50.7	-14 53		9.52	G ₅	5	• •	24605b	78	1088	51.1	- 5 29	8.3	8.3	B9	5		17409b
	2110		- 25 48		9.2	Ko	4	••	20533b		1025	51.1			11.5	Ko	2	• •	24605 b
	1790		-38 20		8.2	Ko	9	• •	42101b		1026	51.1	-12 48	10.2	10.6	F 5	2	• •	24605b
31	93			1	10.2	F	2	• • •	20557b	e e	1018	1 1	-13 12	8.8	9.1	Fo	8		24605b
32	67	-	+86 44		9.4	G	2	• •	37546i	82	990	_	-17 55	8.7	9.2	F8	3	••	45972b
33	248		+72 16		9.3	G ₅	2	• •	37630i			51.1	-42 17	9.3	10.3	Ko	I	••	20647b
			+39 20		8.9	F5	4	• •	37365i	84			-57 22		1	Ko	I	••	42691b
35	721		+28 7		9.8	G ₅	I	• •	38161i	85		1- 1	-60 48	1	9.2	Ko	3	•••	42691b
36	782		+ 7 0	1	9.4	G ₅	I	• •	38075i	86			+65 14		1		4	•••	38907i
37	857		+ 1 28				5	E	38075i			ı- ı	+51 47	8.0	9.0	Ko	3	••	38125i
38			+ 0 37		9.6	F8	2	• •	14949b				+44 18	i	8.9	A 3	2	• •	38088i
			- 2 29		9.3	G ₅	3	5,2	14949b	89			+ 8 41	7.4	7.5	A2	4	••	38075i
			-10 46		11.4	Fo	2	• •	24605b	90			+ 3 49		8.9	A2	2	••	38075i
			-11 52		9.7	F5	8	• •	24605b				- 9 15		10.5	F8	2	•• ;	24605b
	_		-13 18		9.8	F8	5	• •	24605b				-12 23		11.5	Ko	2	•••	24605b
43			-15 31		10.4	K ₅	3		24605b			1 1	-12 33		II.2	K5	2	••	24605b
44	992		- 16 35				6	R	20232b				-13 9	l .	10.8	Go	2	• •	24605b
	1943		-29 2		9.1	Ko	7	••	20533b				-39 16			G ₅	4	••	42101b
	1945		-29 10		10.0	G ₅	3	• •	20533b	-			-42 40		.9.8	G	2	••	20647b
	1944		-29 12		10.6	G	2		20533b	97	351		-60 55		9.3	F	2	R	42691b
	1791		-38 51		9.7	F	3	E	42101b	98			-61 43		9.3	F5	3	••	42691b
	1596		-43 IO		9.8	Ko	3	0,2	20647b	99	357		+69 2				6	0,5	36654i
50	1557	50.8	-47 II	9.7	10.6	Ko	2	• •	38400b	100	1122	51.3	+39 55	7.32	7.74	F5	6	3,4	37365i
		لبسيا		ــــــــــــــــــــــــــــــــــــــ		L.,			L						L	L	l.		

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		99.	0 /									376.	0 /						
I		1	+34 7	8.0	8.8	G ₅	4	• •	38934i	51	930	-	+34 59	8.52	- 1		4	2,4	38934i
2	815	51.3	+17 20	1 -	9.1	Ao	I	• •	38920i	52	771		+29 59	7.86			5	• • •	37387i
3	1070	51.3		1 /	8.7	Ao	4	• •	38183i	53	777		+23 48	5.99	6.99	Ko	9		38153i
4	1050	51.3	-10 19	9.2	10.6	Mb	4		24605b	54	676		+10 39	8.3	8.3	Ao	4	• •	38204i
5	996	51.3	-14 11	9.3	9.9	Go	5		24605b	55	819	51.7	+ 2 37	8.4	9.4	Ko	2		38075i
6	2072	51.3	-30 27		7.4	Ao	9	• •	46020b	56	1008	51.7	-11 12	8.7	9.0	Fo	9	• •	24605b
7	603	51.3	- 52 30	7.5	8.2	Bg	8		38400b		1029	51.7	-II 57	9.6	10.2	Go	5		24605b
8	286	51.3	-75 58	9.6	9.6	Ao	3		15162b	58	1030	51.7	-12 33	10.9	10.9	A	1		24605b
9	179	51.4	+77 51	8.4	8.8	F5	3		37558i		1024	51.7	-13 18	9.6	10.7	K2	4		24605b
10	905	51.4	+52 19	8.0	9.0	Ko	4		38125i	60	1839	51.7	- 28 44	7.6	8.9	K5	6		20533b
11	853	51.4	+20 21	10.0	10.8	G ₅	1		38153i	61	2000	51.7	-35 1	8.52	9.4	Ko	5		20526b
I 2	1091	51.4	- 5 20	5.46	5.44	B9	9	R	17409b	62	281	51.7	-6837	9.1	10.1	Ko	3		20430b
13	1006	51.4	-11 4	10.5	10.6	A5	3		24605b	63	264	51.8	+73 37	6.76	7.76	Ko	5	0,4	37343i
14	1022	51.4	-13 8	10.5	11.3	G ₅	I		24605b	64	1022	51.8	+41 17	8.9	8.9	B9	2		3 80 88i
15	1021	51.4	-13 48	10.0	10.I	Аз	5		24605b	65	746	51.8	+30 29	8.1	8.2	Аз	3		37387i
16	903	51.4	-15 2	7.72	7.80	A ₃	2		20232b	66	816	51.8	+17 15	9.1	9.6	F8	1		38920i
17	2115	51.4	- 25 54	6.62	7.2	A ₂	10		20533b	67	716	51.8	+ 3 8	8.2	8.2	Αo	6		38075i
18	321	51.4	-70 c	7.76	9.3	Ma	6	5,7	20540b	68	865	51.8	+ 1 58	8.6	9.0	F ₅	2		38183i
19	1114	51.5	+40 38	8.6	8.6	Α	2		38088i	69	1095	51.8	- 4 57	7.80	7.78	Bo	5		17409b
20	712	1	+27 14	I -	9.1	F ₅	2		38161i	70	980	51.8	- 8 o	10.0	11.2	K 5	I		24605b
21	675	51.5	+10 47	8.5	9.3	G ₅	I		38204i	71	994	51.8	-17 53	7.48	8.26	G ₅	6]	12628b
22	773	51.5	+ 5 54	8.8	8.9	A ₃	2		38075i	72	1968	51.8	-27 52	8.1	9.8	K ₂	3		20533b
23	1051	51.5	- 9 56	10.0	11.0	Ko	2		24605b	73	1628	51.8	-41 14	8.1	9.4	K ₅	4		42090b
24	1023	51.5	-13 46	10.0	II.O	Ko	3		24605b	74	713	51.8	- 57 30	7.8	8.5	F2	6	١	42691b
25		51.5	ļ -	T .	١	F ₅	I		24605b	75	376		-61 33	8.2	9.3	Ko	3		42691b
26	991	51.5	-17 30	9.1	9.4	Fo	2		45972b	76	282		-68 16	8.9	10.1	K5	2	۱	20430b
27	2267	51.5	- 23 24	7.6	8.1	Go	8		17402b	77	187	1-	+76 42	8.0	8.4	F5	4	3,3	37558i
28	2101	1	-30 58	1 -	10.1	K5	I		46020b	78	836	1 -	+53 18	8.0	8.4	F5	2		14302i
29	1691	51.5	1 -		8.1	Ko		0,7	56,121	79	906	1 -	+52 59	6.40	7.47	K ₂	4	l	14302i
30	1565	51.5			10.8	A ₅	2		38400b	80	1117		+40 53	8.8	8.8	Bo	3		38088i
31	375	51.5	-64	1	10.7	Ko	I	١	38371b	81	773		+29 41	8.4	8.5	A ₂	3	١	37387i
32	280	51.5	ن مُا	6.78	7.7	Go	8		20430b	82	747	1	+13 30	1 .	9.3	Ao	3	0,2	4420m
33	1143	51.6	+44	1 - 1	8.8	Fo	3		38088i	83	792	-	+ 4 38		9.8	Ko	I	l	38183i
		1 .	+42 30	1 0	9.4	Ko	I		38088i				-10 14			F8	2		24605b
			+41 12		9.2	Α	I		38088i	85	904	51.0	-15 32	7.58	7.72	1	3		20232b
36			+38 35		8.5	A ₂	4		37365i		2004		-35 47		8.5	Fo	4		20526b
37			+29 25	1	9.1	A ₂	2		37387i		1609		-46 32	•	10.0	Fo	4	١	38400b
38			+19 1		9.9	G ₅	I		38213i	88			-61 o		9.5	F8	2	١	42691b
39		1 -	+17			Ko	8	0,10	37544i	89			-63 22		9.6	F5	3		38371b
40	1 -	1-	+ 9 37		9.7	G	1		38204i	90			+73 55		1 -			2,9	56,78
41			+ 1 41		8.8	Ao	2		38183i		1119		+42 24	l .	8.6	Α	2		38088i
42		1	+ 1 22	1	9.8	Ma	2		38183i	92	717		+24 54			1	10	R	38153i
43			- 7 10		8.9	G ₅	I		17409b				+13 47		9.9	G ₅	2		4420m
44			- 9 30		11.3	F5	1		24605b				+ 0 3				4		38183i
45			-11 44		10.8	F	2		24605b		1053		-10 1	1	10.59		4		24605b
			-41 52		10.1	K ₅	2		42090b		1011		-11 5	1 -	9.1	F ₅	8		24605b
47			-72 38		9.5	F5	3		20540b				-11 31		10.8	Fo	3		24605b
48			+72 2	1 -	8.2	Ao	3		3763oi	98	I	1	- 20 13		9.8	G ₅	2		12628b
49			+57 46	1	8.5	Ao	2		38970i		1019		-21 23	1	var.	A		R	M
	_		+37 11			1	١. آ	0,6-	56, 78				-23 12		9.1	G ₅	3		17402b
J-		3-1	. 37				Ĺ		3-,/-				-3 -2	,	7	\ ``	٦	١	-, 4020

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H. D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	2627	78.	0 /	0 ~		Go			zz coob			m .	- 6 34	8.8	9.8	Ko			- 466 ch
1 2	2691 2076	52.0		l _ '	9.1 10. 0	K ₅	4 2	••	17402b	_	1034	52.5	, ,		y.o 11.0	G ₅	2 2	••	14664b 24605b
2	1697	i -	-30 29 -39 56	0.3	9.7	G ₅	2		20533b	52 53	1034	52.5 52.5	_	9.3	9.6	Fo	6	• •	24605b
3 A	1699		-39 56	7.45	9.7	Ko	4		42101b	54	1032	52.5	1	8.5	9.5	Ko	7		24605b
- T	1630	·	-40 59	_	9.7	K ₅	3		42090b	55	1012	52.5		8.8	9.9	K ₂	7		24605b
6			-67 6		Neb.	Pd		R	76,21	56	1020		-13 47	9.3	9.6	Fo	6		24605b
7	335	1 1	+70 41	8.9	8.9	Ao	2		38112i	57	1000	-		10.2	10.5	F ₂	3	••	24605b
8	932	- 1	+34 15		8.3	Fo	5		37387i	58	2111	52.5		8.5	9.4	Ao	5		46020b
9	749	-	+13 52	8.5	9.3	G ₅	3	0,2-	4420m	59	1633	52.5		9.7	9.7	G	I		42090b
IO	1054		- 10 34	9.8	10.8	Ko	2		24605b	60	1557		-50 7	8.64	9.6	Ko	3		38400b
11	2273		-23 48		9.1	G ₅	3		17402b	61	329	1 .	-72 36	9.0	9.5	F8	3		20540b
12	1701		-39 16	1	9.8	Go	2		42101b	62	853		+60 56	6.12	6.54	F5	8		38136i
13	1298	1 1	-51 16	_	9.8	F8	5		38400b	63	1082	52.6	+47 16	9.2	10.2	Ko	1		38125i
14	746	52.2	+62 2	9.2	9.2	Ao	3		38907i	64	1023	52.6	+41 44	6.68	7.68	Ko	5	5,2	38088i
15	1081	52.2	+47 50	9.5	10.3	G ₅	2		38125i	65	752	52.6	+13 48	8.2	8.8	Go	6	5,2	4420m
16	1146	52.2	+43 29	8.5	8.5	B9	3		38088i	66	959		- 18 16	8.53	9.53	Ko	3		12628b
17	1147	52.2	+43 11	7.34	7.15	B2	7		38088i	67	960	52.6	-18 34	8.5	8.8	Fo	2.		12628b
18	858	I – I	+32 16	8.5	9.0	F8	2		38934i	68	1023	52.6	-21 30	9.6	10.0	A5	2		17402b
19	762	52.2	+25 57	8.5	9.3	G ₅	3	• •	38153i	69	2700	52.6	-24 16	8.5	10.0	K 5	2	۸.۰	17402b
20	855		+20 8	8.35	9.35	1	I	• •	38153i	70	2081		-30 24	9.2	9.2	F 5	5	••	20533b
21	763		+18 55	_	10.1	G ₅	2	••	38213i	71	770	52.6		8.5	9.2	F5	4	••	39700b
22	905	1		8.4	9.2	G ₅	2	• •	38183i	72	356	52.6		9.4	9.8	F5	4	••	20430b
23	762	52.2	-	6.23	6.57	F2	8	••	17409b	73	• •	1- 1	-69 33	Neb.		Pc	$ \cdots $	R	76,21
24	1032	52.2	-	8.1	8.1	Ao	7	1,3	14949b	74	293	1 1	+69 56	8.84	9.62	G ₅	3	5,2	38165i
25	984	52.2	_	6.82	6.96	A ₅	4	••	2298b	75	370	52.7	+66 41	6.29	6.79	F8	7	••	36654i
26	1026	52.2		9.1	9.2	A ₃	7	••	24605b	76	449	1	+65 26	8.4	9.5	K ₂	3	••	38907i
27	2274		-23 27	8.5	8.5	F ₅	7	••	17402b	77	845		+54 26	8.8	9.2	F ₅	3	••	38970i
28	125	- 1	-81 41	8.2	9.2	Ko	4	0,3	20538b	78	1149	1	+43 11	8. ₇ 8. ₀	8.7	Ao Da	3	••	38088i
29	719		+6253 -852	9.2	9.2	Ao F5	3	••	38136i 24605b	79 80	719	1 1	+24 21	9.8	7.9	B5 A3	3	••	38213i 4420m
30	985	52.3 52.3			9.7 10.3	F ₂	4	• •	24605b	81	753 763	52.7 52.7	+14 3 - 1 40	9.8 8.8	9.9 8.8	Ao	3 2	••	14949b
31 32	1030	52.3	_	10.0	10.4	F ₅	3	••	24605b	١ ـ	1102	52.7	- 5 54	9.3	9.6	Fo	5	••	14949b
33	1032	52.3	-12 3	ŀ	10.5	K ₅	3		24605b		1013	52.7	-11 18	8.6	9.6	Ko	8		24605b
	1		-12 41	1 -	9.4	K ₂	8	•	24605b		-	1 1	-12 53	9.3	9.8	F8	4		24605b
35			-12 58		10.0	G ₅	6	• •	24605b	85			-22 12	8.3	9.5	K ₂	3		17402b
36		-	-16 17		7.7	Ao	4		20232b	-			-31 52	-	10.0	Ko	3	5,2	46020b
37			-20 37	9.1	9.8	Ko	2		17402b				-3244	9.4	9.7	F8	2		46020b
			-25 48		10.0	Ko	1		20533b				-396	7.86		K2	4		42101b
			-29 38		10.1	K2	2		20533b				-41 36	9.1	9.7	A5	3		42090b
40			-52 41		7.8	A3	7		38400b	90	993		+56 8	7.8	8.6	G ₅	3		38970i
41			+ 8 35		8.7	A ₅	3		38075i	91			+43 51	7.8	8.8	Ko	3		38088i
42			+ 1 25		9.1	Ao	I		38183i	92	782		+23 43	8.5	8.5	Ao	3		38153i
43	1053	52.4	-19 22	9.3	9.7	Go	I		45922b	93	987		- 4 49		8.33	G ₅	2		17409b
44	379	52.4	-61 ₂	9.1	10.1	K	1		42691b	94	1001		-14 16	10.0	11.0	Ko	2		24605b
45			-63 47	8.5	9.5	Ko	5	0,3	38371b	95	961		- 18 43	•	10.0	K2	I		45972b
46			+58 31	7.39		-	4		14302i	96	557		+63 38		10.4	Ma			M
47			+37 44					o, R	56,78	97	820		+17 51				2	E	38920i
48			+29 41				5	••	37387i	98	869		+ 1 31	8.2	8.6	F5	2	E	38075i
49			+15 39		8.7	A5	7	5,2	4420m		1030		-13 36	9.1	9.9	G ₅	6	••	24605b
50	824	52.5	+ 2 43	9.8	9.9	A2	3	••	46195 b	100	1001	52.9	- 16 22	9.2	9.2	Ao	4		12628b
	L				l					L	ι	I			t		i		l

317	00																	4	<u> </u>
H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		75.	• /						1			200.	• /						
	1928	52.9		9.9	9.7	Ao	3		20533b	51	963	53.3	_	10.2	10.2	Ao	I	• • •	45972b
2	355 382	52.9	_	9.09 8.5	9.5	G ₅	2	•••	42691b	52	2129	53.3	-25 8	, , ,	9.4	Fo K2	4	• • •	17402b
3	1	52.9 52.9		9.5	9.5 9.6	A ₅	4	••	38371b 20540b	53	338	53.3			1 -	K ₂	8	••	38400b
5	324	1	+44 42	7.92	8.20		3	0,3-	38088i	54 55	131	53·3 53·3				F ₂	6	• •	20430b 20557b
6	752		+30 55	8.0	8.5	F8	5		37387i	56	799		+58 30	1 1 1	9.0	A ₂	2		38970i
7	751		+30 51	8.6	0.2	G	2		37387i	57	994		+56 59	ا ما	8.8	G ₅	3		14302i
8	700		+15 29	Q. I	Q.I	Bo	5		4420m		1155	1	+43 26		9.2	A	2	R	38088i
9	730	53.0		8.8	8.8	Ao	2		38183i		1027		+41 49	1 -	9.7	F8	2		38088i
10	906	53.0		8.2	8.3	A ₅	4		38183i		1125		+40 11	-		1	6		37365i
11	1105	53.0		9.2	9.5	F	3	R	14664b		1133	I	+39 15	1	1	F5	8	3,8	37365i
12	1038	53.0		7.27	8.27	Ko	7	0,4	14949b	62		1	+16 47	1	10.6	A ₂	2	E	38920i
13	1056	53.0	- 10 35	9.3	9.8	F8	7		24605b	63	711	1	+15 56	-	II.I	K	I	R	4420m
14	1014	53.0	-11 38	10.0	10.4	F 5	3		24605b	64	796	1	+14 24		5.93	B8		0,8-	56 ,78
15	1002	53.0	- 16 18	10.0	II.2	K5	2		24605b	65	688	53.4	+12 16		9.0	F5	2		37544i
16	1027	53.0	- 20 57	10.0	9.8	F5	3		17402b	66	820	53.4	+ 8 50	8.2	8.2	Ao	3		38075i
- ,	2281		-23 12	8.7	8.8	F2	4		17402b	67	872	53.4	+ 1 33	4.73	5.73			0,9 R	56 ,78
18	1854	53.0	-28 9	9.5	10.0	Go	I		20533b	68	953	53.4	- 3 54	6.98	7.40	F5	6		17409b
19	2016		-33 33	9.1	9.4	Go	3		46020b		1040	53.4	- 951	9.06	9.48	F5	6		24605b
20	1617		-46 48	9.9	11.2	K ₂	2	٠٠.	38400b	70	1058	53.4	- 10 25	,	9.3	Ao	8		24605b
21	731		-54 36	7.4	9.1	Ko	7		39700b	71	964	53.4	- 18 38	9.3	9.6	F2	3		12628b
22	300		-69 34	8.8	8.9	A ₂	6		20540b	72	2054	53.4	-32 3		10.0	G ₅	2		46020b
23	871	53.1		9.1	9.1	Ao	2	• •	38183i	73	2022	53.4	-33 19		9.7	K ₂	3		46020b
24	811	53.1		8.4	8.5	A 3	2	••	38183i	74	1	53.4	-33 28	8.1	9.2	G ₅	5	5,3	46020b
25	1106	53.1			9.41	A ₂	3	• •	14949b		202I	53.4	-33 51		10.0	Ko	2		46020b
26	1003	53.1		5.87			8	• •	20232b		1964	53.4	-37 55		11.5	G ₅	I		42101b
	1002	53.1		9.1	9.9	G ₅	5		24605b		1621	53.4		9.2	10.8	Ko	3		38400b
	1003	53.1		9.8	10.4	Go	2	••	24605b		1569	53.4	l .	li .	10.4	A ₅	3	•••	38400b
29	960	53.1	-	8.7	8.8	A ₃	4	• •	17402b	79		53.5				A ₃	4	••	143021
30	1803		-31 26	8.9 8.8	10.6 9.8	K ₅ Go	I		46020b	•	1134		+39 31	6.73	a .	K5	6	0,4	37365i
_	ı -		-38 48 -60 35	8.6	8.7	F ₂	2	• • •	42101b	8 ₁ 8 ₂	771		+26 6	1	9.4 8.8	G ₅	3	E	38153i
32	357		+48 39	ł	9.2	Go	5 2		42691b 38125i	83	1 '		+25 47		1	G ₅	5		38153i
33 34			+31 27		8.5	F8	i		37387i	84			+23 36		8.7	A ₅ Go	2	R	38153i
35			+31 9		8.9	F8	4	• •	37387i 37387i	85			+ 15 34		9.6	F8	2		4420m 46195b
36	1		+ 6 50		10.9	Ma			3/30/1 M	86			- 4 35		9.6	Ko	ŀ		14949b
37	1		+ 6 15		8.8	Ao	2		38075i		1035	1	- 12 54	1	9.4	Go	8	· · ·	24605b
38			+ 0 18		}	1	6		38183i		1006		- 16 21	ı	8.5	B ₉	2	::	20232b
		1 1	- 2 22)	l		9		17409b		1714	1	-39 37		9.7	K ₂	3		42101b
40	989		– 8 1 3		9.4	F ₂	7		24605b		1615		-43 36	l .	9.7	K ₅	4		42090b
	1057		-10 37		11.6	Ko	I		24605b	-	1623		-46 42	1	11.2	K ₂	2		38400b
	1016	1	-11 48	ı	9.9	Ko	7		24605b		1562		- 50 48		10.9	K	I		38400b
43	1032		-13 52	1	7.7	Bo	4		20232b	93	1		-55 24		10.4	K	1		39700b
44	962		- 18 26		9.7	G ₅	3		12628b	94	1		-57 35		9.4	A 3	3		42 6 91b
45			-33 38		9.4	Ko	3	2,2	46020b	95			-64 0		9.5	A3	4		38371b
46			-58 43		6.5	F 5	10		42691b	96			+50 6			_	2		38125i
47			+14 24		8.0	B ₉	9		4420m	97	l		+20 2				2	0,2	38213i
	1109		- 5 25		9.3	A	2		14664b	98			+ 7 59		var.	Pec.		R	м
49	1039	53-3	- 9 55		9.82	Go	7		24605b	99			- 4 43		8.3	B9	5		17409b
50	5		-13 52		9.9	Fo	4		24605b	100		1	-10 10	_	II.I	Go	I		24605b
				L	l_		l					1		1			l	l	-

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		78.		·								200.	0 /						_
1	1659	53.6		8.55	1 -	Go	3	• •	42101b	51	2027	54.0		7.85	9.1	K ₂	5	• •	46020b
2	1694	ا ا	-42 5	1	9.1	Go	5	•••	42090b	52	1565	54.0		8.70		Fo	6		38400b
3	1579		-47 4		10.9	Go	2	•••	38400b	53	295	54.0		<i>9.1</i>	9.5	F ₅	3	• •	20540b
4	398		- 59 1	1	9.5	Ko	3	•••	42691b	54	450	1 -	+65 31	9.2	9.2	Ao	3	• •	38907i
5	1159		+43 2	1 .	8.9	Fo	2		38088i	55	1024	-	+45 46	7.42	7.76	F ₂	7	2,3 R	38088i
6	716		+27		6.57	B9	7	• •	37387i	56	795	1 -	+22 27	8.6	8.6	В9	4	E	38153i
7	765	53-7		8.8	9.4	Go	I	• •	14949b	57	679	T .	+ 16 40	9.8	10.6	G ₅	2	• •	4420m
8	1004	1 1	- 14 2		10.1	Ko	5	• •	24605b	58	1083	54.1	- 2 18	7.9	8.0	A2	4		17409b
9	1005		-14 3		9.0	A ₂	7	• •	24605b	_	1938	54.1	1	8.2	10.1	K5	2	• •	20533b
10	1001		- 16 5	6.60	1		7	• •	20232b		2023	54.1	-35 3	7.69	8.5	Ko	7	•••	20526b
11	972	53.7	- 20 2	1 1	9.7	G ₅	2	• •	17402b		1629	54.1	-46 52	9.2	9.5	F8	6	• •	38400b
12	2715	1 1	-24 2	·	9.2	G ₅	4	• •	17402b	_	1574	54.1		9.3	9.8	Fo	4	• •	38400b
13	2130		-25 1		9.4	K5	5	• •	17402b	63	163		+79 22	8.9	9.0	A3	5	• • •	37558i
14	188	1 1	+76 30	1	8.4	Fo	4	0,2	37558i	64	722		+62 57	8.6	9.2	Go	5		38907i
15	269	1 .	+73 5	1	9.6	Ko	I	• •	37630i	65	723		+62 57	8. 6	9.2	Go	5	• •	38907i
	1128			5 7· 4 7	8.65	_	6	• •	37365i		1077	54.2	1 .	7.21	7.27	A ₂	7	0,3	38088i
17	975		+36 29		7.17	Ao	8	2,4	37365i	67	722	54.2		7.96	8.74	G ₅	4	•••	38153i
18	677		+16 3		10.8	Ko	2	• •	4420m	68	714	54.2		9.5	10.3	G ₅	2	• •	4420m
19	799		+14 40		10.1	G ₅	4	• •	4420m	-	1863	54.2	-28 12	9.1	10.0	G ₅	1	• •	20533b
20	1040	53.8		9.1	9.5	F ₅	2	• •	14664b		2061	54.2	1	8.8	10.0	Ko	2	• •	46020b
21	994	53.8		4 9.1	9.2	A ₃	8	• •	24605b	71	2024	54.2	-35 21	8.8	10.3	K ₅	3	• •	20526b
22	1042	53.8		- 1	8.9	Go	8	• •	24605b		1619	54.2		9.2	10.0	F8	2	•••	42090b
23	1019		-11 3		10.4	F ₅	2	• •	24605b		1566	54.2	•	10.6	10.7	Ao —	2	•••	38400b
24	,		-39 20		10.1	Go	2	• • •	42101b		1313	54.2	-51 37	7.9	8.7	Ko	6	• • •	38400b
	-			7.6	8.1	A ₂	8	• • •	42090b	75	398	54.2	1	7.5	7.5	Ao	7	• •	38371i
26	1792	1 1	-44 2	1	9.1	Ko	5	5,4	42090b	76	282	54.2	-73 53	9.2	9.8	Go	I	• •	20540b
27	1309		-51 1		9.2	G ₅	7	• • •	38400b	77	494	54-3	1 1	9.5	9.6	A ₅	3	••	38907i
28	611		-52 4.	1	10.1	K ₂	2	• • •	39700b	'	1107	54.3		8.77	9.19	F 5	2	• •	38125i
29	800		+14 5	1	II.I	Ko	I	• • •	4420m	79	997	54.3		8.8	9.1	F	4	• •	37365i
30	695		+12 4		9.7	Ma	• •	• •	М,	80	789	54.3	1. 1	8.0	8.3	F2	5	•••	38153i
31	992	53.9			9.3	Ao	3	• •	14949b	81	860	54.3	1 1	8.2	8.3	A2	6	• •	38153i
32	1060		- IO 2	_	II.I	G	I	• •	24605b	82	995	54.3	- 4 45	8.7	9.0	Fo	4	•••	17409b
33	1035	1 1	-13 2	ا۔	II.O	A ₃	2	• • •	24605b	83	941	54.3		9.6	9.6	A	I	• •	14664b
34	I .		-13 2			G5	2	•••	24605b			54.3			10.6	Go	2	•••	24605b
35	909		-15 4		10.1	F8	2	• • •	24605b		1039		-13 7	9.3	9.3	Ao	8	• •	24605b
36	964		- 22 1		1	Ao	9	• • •	17402b		1038		-13 40	•	10.4	Go	3		24605b
37	R		-22 5		9.7	G ₅	2		17402b	87			-17 58	7.20	- 1	_	7	• •	12628b
1 -	1809		-38		9.4	Go	3		42101b		2135		-25 12	9.7	9.7	Fo	I	• •	20533b
39	1		-46 4		9.7	Ko	6	• • •	38400b	89	1567		- 50 40	9.0	9.2	F ₂	7		38400b
40			- 54 - 50 T		10.0	Ko Go	I	• • •	39700b	90	772		-53 II	8.3	9.2	K2 K2	4		39700b
41	280		-73 I		8.6	1	7		20540b	91	294		+69 16	8.8	9.9		2	3,2	38112i
42	281		-73 4	1	9.5	F ₅	6		20540b	92	1		+61 15	9.2 8.8	9.3	A2 Ko	2	3,2 R	0 / 0
43	1196	-	+48 4	1	8.4	B8 B9	6		381251	93	851		+54 42		9.8	l .	I		389 70i 38088i
44	1023	-	+45 1			1 -	6		38088i	94	1 .		+43 17	8.4	8.3	B ₅ Ko	4	R	38088i
45		1-	+15 4		1 -	, -	7	0,9	37544i	95	1033		+41 51	8.0	9.0	F	2		37365i
46	1		-12 2	- 1	9.3	F 5 K 2	7	• •	24605b 24605b	96	998		+38 11	9.5	9.8	A	4		373051 38213i
47	1037	1 -	-12 5	- 1 -	10.3	ı	5		24005b 20232b	97 98			+19 37	9·3 8.2	9.3	K ₅	1 2		14949b
48	910	1 -	- 14 5 - 16 a	1	1	Ko	3		12628b	-		54.4			9.4	K ₂	1	••	24605b
49		1	- 16 2 - 27 2	1 -	10.1 9.8	F8	2	•••	20533b	99		1 -	- 10 20 - 11 22	9.6	10.7	Ao	4		24605b
50	1982	34.0	-27 2	9.5	9.8	1.0	2		205330	·**	1020	34.4	-11 33	9.3	9.3	110	7	• •	40030
	•									_									

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319	w												_						~ 54~.4
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	0 /		0.0-							m.	• /	0.0	0 -	A -			-0-0-:
I	912	54.4	-14 56		8.87	A ₂	5	• •	24605b	51	732	54.7	l .	8.8	8.9	A ₂	2	• •	38183i
2	967	54-4	– 18 18		9.8	F8	2	• •	45972b	52	1063	54.7	- 10 30	ł	9.1	Ko	8	• •	24605b
3	975	54.4	- 20 42	8.8	9.5	Go	3	• •	17402b	53	1023	54.7			11.7	K5	I	• •	24605b
4	2122	54.4	-31 8	l _	9.4	Ko	2	• • •	20533b	54	1041	54.7		1	10.8	Fo	3	• • •	24605b
	2029	54.4	-32 59	8.1	9.1	K ₂ Ko	4	• • •	46020b	55	1008 968	54.7		1 -	10.8	K5 F8	2	••	24605b
6	753	54.4	-56 35	1	8.8	K ₂	3		42691b	56	1 -	54.7		1 1 7	9·7 8.3	A2	6	•••	17402b 20533b
7 8	360	54.4	-67 27	9.0	7.6	A ₃	8		20430b 15162b	57 58	1991 2035	54.7	$\begin{bmatrix} -27 & 36 \\ -33 & 37 \end{bmatrix}$	1	10.1	G ₅	2	•••	46020b
1	1 <i>32</i> 360	54.4	一79 59 十68 4 7	7.92 8.0	9.9	Ko	ī		38112i	59	1498	54·7 54·7	1	1	9.5	F ₅	5	• •	38400b
9 10	856	54·5 54·5		-	1	Gop	•	o, R	1786c	60	362	54.7	1	1	9.3	A ₅	3		42691b
11	855	54·5		8.8	8.9	A ₅	4		38136i	61	200	54.7			9.6	Go	2		38367i
	1000	1 .	١. ٠	8.7	8.8	A3	3	::	38970i	62	174		+81 50	1 -	9.9	A	2		37558i
	1138	54·5			var.	G ₅	6	R	37365i	63	559	1	+63 25	1	9.6	Go	2		38907i
14	1011	1 .			9.5	Ao	2		37365i	64	1166	1-	+43 40	1 -	var.	F ₅ p		R	2310C
15	791				9.4	Ao	2		38153i	65	784		+29 11		8.2	Ao	4		38161i
16	797		+22 28		9.0	B8	3	R	38153i	66	804		+14 14		7.28	Go	6	0,9	37544i
17	715		+15 58		11.3	G ₅	I		4420m	67	964	54.8	1	1 -	10.0	F5	2		14949b
18	685		+10 14				3	E	38075i	68	998	54.8		1 -	10.1	K ₅	I		14664b
19	1088	54.5	[i .	9.1	Bo	6		14949b	69	1044	54.8		1 -	10.6	Κo	3		24605b
20	1044	54.5	1 - 7	^	9.4	A ₂	3		14664b	70	914	54.8		8.6	9.2	Go	4		12628b
21	998	54.5		_	9.3	K ₅	5		24605b	71	977	54.8		9.1	9.4	A 3	4		17402b
22	1042	54.5	-11 58		10.8	K5	2		24605b	72	2126	54.8		8.9	9.7	G ₅	3		20533b
23	1041	54.5	1	_	8.6	F2	10	 	24605b	73	1801	54.8		10.3	10.0	A ₂	3		42090b
24	1040	54.5	-13 13	8.5	9.9	Ma	6		24605b	74	1587	54.8		9.0	9.2	Fo	6		38400b
25	1013	54.5	- 16 32	5.54	5.88	F2	10		20232b	75	332	54.8	-72 35	6.18	6.8	F5	9		20540b
26	968	54.5	- 18 18	9.3	10.I	G ₅	2		45972b	76	68	54.8	-87 7	8.5	9.5	Ko	4		15145b
27	1986	54.5	-27 5	9.7	10.1	Ko	1		20533b	77	1004	54.9	+38 38	7.8	8.8	Ko	6		37365i
28	2104	54.5	-30 34	8.7	8.8	F2	4	١	20533b	78	1003	54.9	+38 9	9.8	9.8	A	2		37365i
29	736	54.5	-54 46	8.9	9.8	F8	2		39700b	79	1014	54.9	+37 15	8.1	8.1	Ao	6		37365i
30	384	54.5		7.9	8.4	F8	7		38371b	80	761	1	+13 40	9.1	9.2	Аз	3		4420m
31	393	54.5	-65 8	10.0	10.4	F5	I		38371b	81	697		+12 26	8.2	8.2	Ao	3		38204i
32	99	54.5	1	8.3	9.5	K5	5	3,4	20538b	82	705	54.9		II.	8.5	F8	3	• •	38075i
33	783	54.6			10.1	Ko	3	• •	38410b	83	1114	54.9		_	8.9	Bo	4		17409b
34		54.6			10.1	F2	2	• •	24605b		1065	1 -	- 10 28		9.7	Go	8	• •	24605b
		54.6		I '	10.1	Ko	3		24605b		1025	1 -	1	1	12.1	K ₅	2		24605b
	1045	54.6			8.0	A ₂	3	••	2298b		1666	1.	-40 43	1 -	9.4	Go	2	• • •	42101b
	2719		-24 21		9.4	A ₂	4		17402b		1650		-4I 42		9.4	Ko	3		42090b
	1868		-28 9		9.7	F8	2		20533b	_	1754		-45 I8		10.0	K ₂	3	2,3-	18482b
	1978		-29 3			K5	7		20533b	89	, , ,		-83 16		9.9	A ₂	3		20557b
	2034		-33 51		9.4	Ao E-	6		46020b	l.	1287		+49 23		9.0	Ko	4		38125i
	1816		-38 11		9.8	F ₅	I		42101b		1079		+44 52	1	8.5	A ₃	4		38088i
	1697		-42 29		9.7 8.6	Ko Ao	2		42090b 42090b		1005		+38 11 + 3 8	1	8.7	B ₅ K ₂	2 2		37365i 38075i
			-43 II -44 29		10.0	Go	7	• •	42090b	93 94	733 1046		_	i .	9.5 9.8	F8	Ι.		24605b
		1 -	-44 29 $-49 8$		9.8	G5	2	• • •	38400b	9 4 95	1043	I .	- 9 7 -13 54		y.0 II.0	G ₅	4 2		24605b
45 46	1497		-49 6 -53 I		8.5	A ₂	5		39700b	95	915		- 13 54 - 14 57		var.	Pec.	_	R	24005D
47	774 302		-53 1 -69 21		Neb.		'	R	76,21	97			-55 18		10.0	Ao	2		39700b
	1108		+50 20	1	9.2	A	2		38125i	98	755		- 56 33		9.1	G ₅	3		42691b
1	1128	l I	+42 12	•	8.2	F8	4		38088i	99	96		$-83 \ 23$		9.9	Ko	3		20557b
50	_		+14 56		10.1	G	I		1 -	100	203		+75 45	1	1	ł	4	0,3	37343i
,	3	J.4.1	30	3.3		-	-	<u> </u>	TT			33.2	. 13 73		3.77		•	-,3	01070

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<u>32U</u>																		4	- 551
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		550.	• •			_						190.	,						
I			+62 29		9.6	Go	2	• • •	38907i	_	1141	55-4	ł		i -		4	• •	37365i
2	1110	1	+50 27	8.2	8.2	Ao	4	· ·	38125i	52	1019	1	+37 36	1	10.0	Ao	2	• •	37365i
3	796 680		+23 17	8.1	8.1	Ao	7	E	38153i	53	1020		+37 14		9.4	Ao	2	• • •	37365i
4		1	+1658	9.3 8.2	9.4 8.2	A2 Ao	4	• • •	4420m	54	953	1	+35 47	8.6	9.4	G ₅	I	• • •	38934i 38161i
5	699 1 0 92	55.1	-	8.9	l .	Ko	3	• •	38204i	55 56	787		+2931 +38	8.5 8.o	8.5 8.0	Ao Bo	3	• •	- 1
7	1000	55.1	_		9.9 8.8	Bo	9		14949b 24605b	57	738 1052	55·4 55·4		ا ما	0.I	G ₅	3	• •	38075i 17409b
8	1066	1 1	- 10 25	5.69		_	7		20232b	58	1069	55.4		I	10.6	Ko	2	• •	24605b
9	1878		-28 II	9.5	9.8	F ₅	2		20533b	59	1009	55.4	-	-		Ao	ī	::	24605b
10	1822	1	-37 59	9.7	10.3	Go	I		42101b	60	1044	55.4	_		10.5	Fo	2		24605b
11			-5218	8.0	9.8	Bo	3		38400b	61	973	55.4			9.3	Ko	3	5,2	45972b
12	717		-55 46	7.7	8.8	A2	4		42691b	62	970	55.4	•	7.9	8.6	G ₅	6		17402b
13			-61 47	9.7	10.1	F5	ı		38371i	63	2038	55.4	_		10.6	F ₅	2		46020b
14			-69 21	Neb.	Neb.	Pc		R	76,21	64	1575	55.4		7.7	8.3	G ₅	8	• • .	38400b
15	561	55.2	+64 0	8.4	8.5	A ₃	4		389 07 i	65	440	55.4	- 58 14	6.88	7.2	F ₂	9		42691b
16	852	55.2	+54 47	8.16	8.72	Go	2		14302i	66	189		+76 28	8.2	9.3	K ₂	2		37558i
17	1170		+43 36	9.0	9.0	Ao	3		38088i	67	843	55.5	+53 21	8.8	9.9	K2	1		38970i
18	774	1	+26 24	7.8	7.7	B 5	3	• • •	37387i	68	1142	55.5	+40 56	3.94	4.94	Ko		o, R	1567C
19	716		+15 42	9.8	11.0	K5	I	• •	4420m	69	•		+40 56		7.77	Br		O, E	
20	808	1	+14 20		8.9	A5	6	3,2	4420m	70	726		+24 31	8.5	9.3	G ₅	3		38153i
21	688		+10 46	i			7	E	37544 ⁱ	71	830	55.5		8.6	9.4	G ₅	2	• •	38204i
22	808		+ 4 57	7.95	8.73	G ₅	2	• •	38075i	72	784	55.5		8.8	8.9	A ₅	2	• •	38075i
23	916		+ 0 52	9.1	9.5	F5	3	• •	46195b	73	811	55.5		7.10	1	Ko	5	• •	38075i
24		55.2		l	8.5	F ₂	4	••	38183i	74	1003	55.5		8.8	9.9	K ₂	3	••	24605b
25 26		1	- 8 15		10.3	Ko Ao	3	• •	24605b	75 76	1028		-11 27	9.3	10.3	Ko G	5	••	24605b 24605b
		55.2	- 9 54 - 10 56		10.0	Go	4	••	24605b 24605b	•	1027		-11 42		11.1 8.5	G Ao	2	••	12628b
27 28			-10 50 -15 16		II.I IO.3	Ko	2	••	24605b	77 78	2143		-1557 -2532	8.5 7.9	8.6	A ₃	7	• •	20533b
20	917	1	-15 32	9.3	9.3	Ao	4		12628b	79	2078		-3224			Ko	8	• •	24442b
			-2836	7.53	8.5	G ₅	8		20533b	80	2077	1 1	-3257		10.0	Go	2		46020b
31			-41 49	8.5	10.6	K ₂	I		42090b				-44 44	8.6	8.9	Fo	6	2,7	18482b
	_		-	10.3	10.6	F8	2		38400b	_	_	1 1	-47 36	1	10.0	Go	ı	-,,	38400b
33	776	1	-53 10	ı •	9.8	F ₂	2		39700b		, 0,		-4856		10.7	Go	2		38400b
34		1	-67 20	ł	10.1	Pec.	4	R	20430b	84	i	1 1	-54 20	_ 1	9.5	Ko	5		39700b
35			-72 56		7.6	Αo	9		20540b	85			-63 16		10.6	G	I		38371i
36			+31 38	7.50			5	1,5	37387i	86	271	55.6	+73 27	8.0	8.0	Ao	4	E	37343i
37			+15 3	8.84	1 1		I		4420m	87	290	55.6	+71 56	8.0	9.1	K 2	2		38112i
38			+13 8		10.1	Ko	2		4420m				+50 29			Nb			M
39	736	55-3	+ 3 28	6.95			5	• •	38075i	-			+48 24		8.6	Ao	3	••	38125i
40			+ 3 28		1 -1		7	••	38075i	-			+42 55	9.0	9.0	A	I	••	38088i
		55.3			9.5	Ko	4	••	14949b				+42 21	9.2	9.3	A ₂	2	••	38088i
			- 5 22		9.4	A ₂	2	• •	14664b	92			+26 32	6.86		F ₅	6	3,7	37387i
			- 6 27		8.1	B ₉	5	••	17409b	93			+26 30	8.8	9.6	G5	2	• •	38161i
			-10 31		9.9	A ₃	5		24605b	94			+14 34	9.3	9.8	F8	2	••	4420m
			-12 41					R	56,78	95			+14 4	8.6	9.4	G ₅	2		4420m 4420m
46			-22 I -41 4		9.7 10.0	F ₅ K ₅	I	• •	17402b 42101b	96			+13 58		8.7 9.0	G5 A2	7 2	5,3	38183i
47 48			-41 4 -44 59	-	10.3	Ko	2 2	 2,I	42101b 42090b	97 98	1 -		+ o 16		9.0 8.5	A2 A2	2 I	••	38183i
49			+68 50		-		6	0,8	38112i	99			- 8 48		8.8	Ao	8	• • •	24605b
50			+46 31		7.6	Bo	6	0,4		100			-12 15		11.3	K ₂	ı	• •	24605b
	732	33.4	· +~ 3*		′."	- 9	Ĺ	-, 4	32002	Ĺ	- 340	33.0	5		5		_		

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061																			. 33 .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		111.	• /		0	_						35.	• ,						
	1066	1 - 1	-18 59		9.8	G ₅	I	• •	12628b	_	1040	55.9	1	9.1	9.7	Ko	2	• • •	17402b
	2001	1 · · I	-27 46	_	9.7	G ₅	2	• • •	20533b	_	1977	55.9		7.05		F ₅	8	· :	42101b
_	1988	1 I	-29 29		10.6	Ko	I		20533b		1629	55.9	_	8.9	9.7	F5	2	• • •	42090b
4	2040		-35 14	_	10.9	Go	I	• •	46020b		1628		-43 5I	7.7	9.1	F8	4	• • •	18482b
5	777		-53 33	8.4	9.8	Ko	3		39700b	55	753	1 -	+61 8	9.0	9.5	F8	2	• • •	38907i
6	742		-53 59		9.7	Go Ko	4	• • •	39700b	56	856	_	+54 44	8.0	8.1	A ₂	4		14302i
7 8	387 389		-63 42	8.8 8.8	9.8		3	• • •	38371b	٠.	1026	-	+37 31	9.0	9.0	Ao E-	2	• • •	37365i
i	309		-64 44		9.6	G ₅ Oa	3	• •	38371b	58	791	1	+29 51	9.0	9.4	F ₅	I	• • •	38161i
9	7.0		-67 40		9.8	Ko			M TTT6ab	59 60	839	1-	+19 48	8.8	9.1	F ₂	2	• • •	38213i
11	159		-79 31 +28 9	l _	8.0	Ao	4	2,2	15162b	61	704 880	1-	+12 10	8.3 8.8	9.1	G ₅	3		37544i
12	732 710			8.0	9.I	K ₂	5	2,2	38161i	62		56.0	+ 2 0 + 0 39)	9.6	G ₅	I	•••	14663b
13		55·7	+15 37	8.74	1 - 1	l —	5		4420m	63	920 921		T 5 54	8.8	9.6	G5 Ko	2	• •	38183i 24605b
14	823			_ `	8.q	Ao	4 1	5,3	4420m 38183i	٠.	1072	1 .	-15 54 -19 47	9.3 8.33	10.3	Ko	3	• •	
	1095	55·7 55·7		_	1 -	l		• • •	17409b		2006	1-	-19 47 -27 4	1	9.2 10.1	F8	5	• •	17402b
_	1005	55·7	_ 1		0.40	Fo	9	• •	24605b	_	2080	1	-32 I4	ł	10.1	Go	2	••	20533b 46020b
i	1070				10.5	F	7 2	• •	24605b		1994	1 -	-34 39	9.9	10.0	A ₃	2	•••	46020b
	1049				11.5	G ₅	I	• •	24605b		1676		-40 2	l l	10.9	Go	i i	• • •	40020b
	1013	55.7	-14 54		10.3	A2	2	••	24605b		1630	1-	-43 33	9.1	8.8	F ₅	6		42101b
_	1022	55.7	-16 4	8.5	9.6	K ₂		• •	12628b		1599	56.0	I	7·4 9.0	10.0	G ₅		5,7	38400b
	2002	55.7	-27 I3	_	10.0	Ko	3	• •	20533b		1503	1	-47 29 -49 23	1 -		K ₂	4 2		38400b
	2040	55·7	-33 8		10.0	F8	2	• • •	46020b	72	252	_	+72 47	9·3 8·5	8.8	Fo	1	• •	37630i
	2041	55·7	-35 49		10.3	Ko	2	• •	20526b	73	-	1-	+29 53	-	10.0	G	3	••	3/0301 38161i
24	1658	55·7		10.1	9.4	F ₅		• • •	42101b	74	792 747	1-	+21 10	9.4 8.7	9.7	Ko	I		38213i
25	1030		•	ł .	9.4	Oa	3	R	76 ,28	75	685	1	+16 41	9. I	٠.	Fo	1	5,1	302131 4420m
26	845	55.8		_	0.2	Fo	2		38970i	76	825	56.1			9.4 9.2	F ₅	4	• •	14949b
27			+20 40	-	8.6	Go	4		38153i	77	1031	56.1		1	10.I	F8	3	••	24605b
28		55.8		8.29			4	• •	4420m		1048	56.1	4	10.9	11.0	A2	5 2	••	24605b
29			+14 56	-		F8	3	• • •	4420m	79	1047	56.1	•		l .	Ao	1	••	20232b
30		55.8		8.2	8.7	F8	2		38204i		1888	56.1	, •		9.7	Go	5 2	••	20533b
31		55.8		۱ _	11.2	Ma			<u>3</u> 02 04 1		1992	56.1	1	9.4	9.7	K ₂	3	• •	20533b
32		55.8		_	9.3	Ao	3		14949b	_	1993	56.1	1 -	8.0	9.4	Ko	4	0,4	24442b
33		55.8		9.6	10.1	F8	5		24605b			-	-34 17	1	9.8	F ₅	I	- ,4	20526b
			-12 41	_		F ₅	2		24605b	84			-73 42			F ₅	I	١	20540b
			-25 13			Fo	9		20533b	85		-	+62 1		9.2	Ao	3	R	38907i
			-33 45		10.0	G ₅	I		46020b	86			+60 3		-		3		38136i
			-44 50		10.0	Ko	2	0,2	18482b	87			+53 15		9.7	Ao	I		38970i
			-45 27		8.5	Ao	7	1,8	42090b				+41 18				5	0,8-	
39			-55 40		9.5	Ao	3		42691b			_	+40 24				6	5,2	37365i
40			-6237		9.5	Ko	3		38371b	90			+23 53		8.5	B ₅	3		38213i
41			+68 7		8.7	Ao	2		38112i	91	-	1-	+ 3 21		9.9	K ₂	I		14663b
42			+58 43		9.4	G ₅	3		38136i				- 9 22		8.9	Bo	8		24605b
			+42 25		8.0	B8	6		38088i		_	1-	-29 9	-	10.1	Ao	2		20533b
44			+ 6 5		10.0	K 5	2		38410b				-32 33		9.7	Go	2		46020b
45			+ 3 35				6		38075i	95	-		-80 57	7.8	8.4	Go	6		20557b
			- 4 36	1	9.2	A2	4	2,2	14949b	96			+85 50				8		37546i
		55.9			-		7	R	17409b	97			+65 40		9.3	A2	2		38907i
48		55.9			9.4	A ₂	2		14664b				+43 11	9.5	9.5	Ao	2		38088i
1			-16 15		9.6	Ko	4		12628b	99			+24 20		9.4	G ₅	I		38213i
			- 16 21		10.2	Ao	1		_ 1	100			+16 2	8.6	<i>9.1</i>	F8	6	0,2	4420m
					l												Ĺ	,-	

		<u> </u>															•			- 503
1 77 56.3 + 13 30 6.3 70.1 6.5 6.8 6.5 7.0 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.5 7.0 6.8 6.9 6.8 6	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900		Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 702 56.3 + 11 5 6.94 6.89 88 6 E 375,441 52 2088 56.6 - 51 58 7.9 8.2 20 7.0 4 1033 56.8 7 0 8.8 9.3 F8 3 1 24605b 53 610 56.6 - 52 24 9.2 10.6 F8 1 385 510000 56.3 - 11 51111 11.2 2 33 1 2 2 2 2 2 2 2 2 2			m.		•									1			_			
3 8 868 56.3 + 7 0 8.8 9.3 F8 3 384rob 53 619 56.6 - 52 24 9.2 10.1 F8 2 387 1003 56.3 - 11 \$11.11 \$11.2 \$1.2 \$3 1 2465b 55 3 309 56.6 - 65 10 7.26 6.8 \$4 0.8 \$3 388 55 509 \$56.3 - 34 10 7.7 7.7 \$40 10 2652b 56 344 \$6.6 - 65 10 7.26 6.8 \$40 8 \$ 388 57 \$40 56.3 - 34 10 7.7 7.7 \$40 10 2652b 56 344 \$6.6 - 65 10 7.26 6.8 \$40 \$ \$7 7731 \$6.3 - 39 35 8.3 9.7 F8 8 387 56 56 57 \$1 388 56.3 - 34 10 7.7 \$40 10 2652b 56 344 \$6.6 - 65 10 7.26 6.8 \$40 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.	_	1						1 :	i		51		1-	- ;			Fo	5	• •	17402b
1033 56.3 -11 51 11.1 11.2 A3 1 24605b 54 300 56.6 -63 22 17.2 10.6 FS 1 389 51 1009 56.3 -74 77 77 70 70 70 70 70	2		11			1	i	6	E	1 -	52	2088	1-			8.2		7	• •	24442b
S 1000 56.3 - 17 44 8.1 8.2 F5 3 12628b 55 304 56.6 - 65 10 7.26 6.8 Ao 8 383 6 1908 56.3 - 34 19 7.7	3					9.3		3	• •	-		619	1-	. •		10.1		2	• •	397 00 b
6 1098 \$6.3 - 34 19 7.7	4	1033		_	l _	1 -		I	• • •		54	390	1-				F5	I	• • •	38371b
7 1731 56.3 -39 35 8.3 0.7 F8 3 42101b 57 56.6 -69 37 O R S	5	1 -			-1	8.5	I	3	• • •	1	55	394					1	8	• •	38371b
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42 1997 56.5 -36 58 8.8 9.4 F5 3 42101b 92 1637 56.9 -43 27 7.7 9.4 F5 4 0,3 420 43 1585 56.5 -50 18 9.0 9.6 Ko 4 38400b 93 1595 56.9 -48 36 9.9 10.7 F5 2 384 44 723 56.5 -55 38 8.4 9.8 Ko 2 39700b 94 747 56.9 -54 51 10.3 A 1 397 45 389 56.5 -63 38 10.2 10.2 Ao 2 38371b 95 1295 57.0 +49 46 8.6 9.0 F5 3 381 46 294 56.5 -68 29 8.9 9.5 Go 4 38213i 97 777 57.0 +45 38.4			1		1 -	-	_	1	1											42090b
43 1585 56.5 - 50 18 9.0 9.6 Ko 4 38400b 93 1595 56.9 - 48 36 9.9 10.7 F5 2 384 44 723 56.5 - 55 38 8.4 9.8 Ko 2 39700b 94 747 56.9 - 54 51 10.3 10.3 A 1 397 45 389 56.5 - 63 38 10.2 10.2 Ao 2 38371b 95 1295 57.0 + 49 46 8.6 9.0 F5 3 381 46 294 56.5 - 68 29 8.9 9.5 Go 4 38367b 96 1032 57.0 + 45 38 6.53 6.59 A2 5 0,8 22 47 733 56.6 + 24 10 8.4 8.4 B9 4 38213i 97 777 57.0 + 7 20 8.4 8.4 Ao 4 380 48 1126 56.6 - 5 41 9.6 10.4 G5 1 14664b 98 759 57.0 - 56 2 8.7 9.7 G5 3 397 49 948 56.6 - 7 20 4.81 4.76 B8 R 56,78 99 409 57.0 - 59 17 8.0 8.9 K2 5 426						9.4	F 5	3		i .								4		42090b
44 723 56.5 - 55 38 8.4 9.8 Ko 2 39700b 94 747 56.9 - 54 51 10.3 10.3 A 1 397 45 389 56.5 - 63 38 10.2 10.2 Ao 2 38371b 95 1295 57.0 + 49 46 8.6 9.0 F5 3 381 46 294 56.5 - 68 29 8.9 9.5 Go 4 38367b 96 1032 57.0 + 45 38 6.53 6.59 A2 5 0,8 22 47 733 56.6 + 24 10 8.4 8.4 B9 4 38213i 97 777 57.0 + 7 20 8.4 8.4 Ao 4 380 48 1126 56.6 - 5 41 9.6 10.4 G5 1 14664b 98 759 57.0 - 56 2 8.7 9.7 G5 3 397 49 948 56.6 - 7 20 4.81 4.76 B8 R 56,78 99 409 57.0 - 59 17 8.0 8.9 K2 5 426								1 -	1								_	1 1		38400b
45 389 56.5 -63 38 10.2 10.2 Ao 2 38371b 95 1295 57.0 +49 46 8.6 9.0 F5 3 381 46 294 56.5 -68 29 8.9 9.5 Go 4 38367b 96 1032 57.0 +45 38 6.53 6.59 A2 5 0,8 22 47 733 56.6 +24 10 8.4 8.4 B9 4 38213i 97 777 57.0 + 7 20 8.4 8.4 Ao 4 380 48 1126 56.6 - 5 41 9.6 10.4 G5 1 14664b 98 759 57.0 -56 2 8.7 9.7 G5 3 397 49 948 56.6 - 7 20 4.81 4.76 B8 R 56,78 99 409 57.0 -59 17 8.0 8.9 K2 5 426							Ko	1								- 1		1		39700b
46 294 56.5 -68 29 8.9 9.5 Go 4 38367b 96 1032 57.0 +45 38 6.53 6.59 A2 5 0,8 22 47 733 56.6 +24 10 8.4 8.4 B9 4 38213i 97 777 57.0 +7 20 8.4 8.4 A0 4 380 48 1126 56.6 -5 41 9.6 10.4 G5 1 14664b 98 759 57.0 -56 2 8.7 9.7 G5 3 397 49 948 56.6 -7 20 4.81 4.76 B8 R 56,78 99 409 57.0 -59 17 8.0 8.9 K2 5 426						1	Ao	2	1					1	1	_	F 5	3		38125i
47 733 56.6 + 24 10 8.4 8.4 B9 4 38213i 97 777 57.0 + 7 20 8.4 8.4 A0 4 380 48 1126 56.6 - 5 41 9.6 10.4 G5 1 14664b 98 759 57.0 - 56 2 8.7 9.7 G5 3 397 49 948 56.6 - 7 20 4.81 4.76 B8 R 56,78 99 409 57.0 - 59 17 8.0 8.9 K2 5 426						9.5	Go	4				1				-		1 1		2219b
48 1126 56.6 - 5 41 9.6 10.4 G5 1 14664b 98 759 57.0 -56 2 8.7 9.7 G5 3 397 49 948 56.6 - 7 20 4.81 4.76 B8 R 56,78 99 409 57.0 -59 17 8.0 8.9 K2 5 426							1	1			-				1					38075i
49 948 56.6 - 7 20 4.81 4.76 B8 R 56,78 99 409 57.0 - 59 17 8.0 8.9 K2 5 426						1 '		1				ı						1 1		39700b
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300 370 57 70 70 30 30 370 57 70 70 70 70 70 70 70 70 70 70 70 70 70			1 -					5				ı						4 1		38371b
		<u> </u>	Ľ									L 333		7 70		- 7	L			J-37-3

32300 4^h 57^m.1

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		38.	0 /			۸		_	-6 -0		0_0	39 .	• ,			Ca			66 - L
I	751	57.1	+21 27	1				R	56,78	51	818	57.4	+ 4 27	-	9.7	Go	2	• •	14663b
2	781	57.1	+13 12	1 - 1	9.7	G ₅	3	• •	4420m	•	1044	57.4	-II I4	, , ,	10.4	K ₂	5	•••	24605b
3	711	57.1		1	8.5	A ₂	2	••	38204i		1971	57.4	l .	8.9	10.0	K ₅	I		20533b
4	778 980	57.1	+ 7 17	1			5	• •	38075i	54	2142	57.4	-30 13	ı	10.0	G	2	R	24442b
5 6	-	57.1	- 3 4 - 5 3 4	1 / 5	9.3 6.94	B9 Fo	8	• •	14949b	55 56	749	1	−54 49		10.4	Ko Ko	I	• • •	39700b
- 1	1130	57.1	- 5 39 - 6 39	1	8.9	A ₂	1 -	••	17409b 14664b	_	857 805		+61 2	6.27		Ko	5	•••	36654i
- : 1	1040	57.1	- 6 35	6.85		1	2	••	24605b	57 58	1086	_	+58 53 +44 49	6.38 8.8	7.38	A ₅		• • •	56,79 38088i
_	990	57.1 57.1	-20 I2	1	' -	Bo	9		56,79	ľ	748	57·5	1	8.0	8. <i>9</i> 8. <i>0</i>	Bo	6	••	38075i
9	2336	57.I		1		F ₂	8	3,3	17402b	59 60	978			1	10.0	Ko	1		
	2020	57.I	-23 52 $-27 16$		7.5	F8	2	• •	20533b	61	2151	1	-22 10	1 - 0		Ko	1	• •	17402b
-	1686	57.I		1 1 1	9.7 9.8	G ₅	2	• •	42101b		1594	_	-31 49 -50 3	9.7	9.7 9.8	A ₅	3	••	24442b 38400b
	1512	57.I	-49 I7	1	9.2	G ₅	6	• •	38400b	63	391		-50 3 $-63 22$		8.4	F8	6	••	38371b
14	53	57.I	-85 51		10.2	A ₅	2	• •	15145b	64	391		-6835		Neb.	Pd	-	R	76,21
15	012	۱۳۰ ا	+53 2	1	9.5	A2	I	• •	38970i	65	948		+33 7	8.6	9.1	F8	2		38934i
- 1	1012		+38 43	1	8.2	Bo	6	• •	37365i	66	713	57.6		1 _	7.8	Ao	6	••	38075i
17			+3635		9.0	F ₅	ı	• •	373031 38934i	67	815	57.6		8.8	9.9	K ₂	2	• • •	38410b
18			+23 40	1	8.g	A2		R	38213i	•	1077	1 .	- 19 49			Ao	9	• •	17402b
19	_	57.2		'	9.4	Fo	4		14663b		2146		-30 23	7.7	8.8	Ko	5	••	24442b
20		57.2		1	8.2	Ao	3	E	38075i	_	2152	I .	-31 33	8.0	9.4	Ko	5	••	24442b
21	1042	57.2			10.0	F ₅	2		24605b	71	2011	I .	-34 52	9.9	11.5	G ₅	1	• •	46020b
	1041	57.2	_	_	11.7	K ₅	I		24605b	•	1667	I	-41 II	1	9.7	G ₅	2	••	42101b
	1051	'	-13 1	1 -	10.5	K ₅	I	• •	24605b		1598		-48 33	8.7	9.7	Ko	3	• • •	38400b
- 1	1045		-21 49	1 2	8.5	F ₅	6	• •	17402b		1597	I .	- 50 22	9.5	10.1	Ko	2	• •	38400b
٠,	2058		-33 34		10.0	A2	2		46020b	75	337	1 .	- 70 56	1	9.6	G ₅	3		20540b
	2058		-35	~ `	8.5	F5	7		20526b	76	100		-82° 5	9.1	10.1	Ko	2		20557b
	1736		-39 50	1	- 1	Ko	5		42101b	77	1157	1	+39 50	_	8.4	Bo	6		37365i
_ 1	1177		+43 35	1 .	8.0	Bo	5		38088i	78	939	1 .	+34 29	8.6	9.2	Go	4		37365i
- 1	1152		+42 47		8.8	Bo	3		38088i	79	949		+33 28		8.6	Ao	3		38934i
- 1	1046		+41 28		8.9	Bo	2		38088i	80	824	1	+23 57	8.5	0.5	Ko	I		38213i
31	946	-	+33 45	1 .	10.0	Αo	2		37365i	81	1053	1			10.0	F 5	2		24605b
32	769	_	+30 20	1	8.6	Ao	3		38161i	_	1010	1	-14 12	9.1	10.3	K ₅	3		24605b
33	773	_	+25 37	1	9.4	G ₅	2	0,1	38161i	83	1656	1	-46 48	1 1	9.4	Go	6		38400b
34			+15 1		10.6	G ₅	I		4420m	84	-	1	-61 15	1	9.0	Go	4		38371b
35			+13 25		9.6	A ₂	2		4420m	85			-73 55		8.7	F 5	4		15162b
36			+ 3 18		10.4	Go	2		14663b	_	1159	57.8	+39 40	8.2	9.3	K ₂	4		37365i
				10.5	11.6	K2	2		24605b	87			+24 52		8.8	G ₅	4		38161i
			-26 55	9.4	9.7	F5	3		20533b	88			+15 57		10.8	Ko	2		4420m
39			-64 45		10.4	K ₂	2		38371b	89			+14 25		10.6	F 8	1		4420m
40	• •		-66 33			Pec.	 	R	76,21	90			+12 31		8.5	A 5	2		38204i
41	339		+70 24		9.6	K2	2		38112i	91			+ 9 53		9.2	A ₂	2		38204i
42	298	57-4	+69 47	8.6	9.6	Ko	2		38112i	92	818	57.8	+ 7 4		8.3	F8	1		38204i
43	804	57-4	+58 50	5.31	5.14	Взр		R	56,79	93		57.8				Ko	8		17409b
44		57-4	+32 14		8.4	Ao	3	0,3	38934i	94	1135	57.8	- 5 51	9.1	9.2	A 5	3		14664b
45			+20 47		9.4	Ko	2		38213i		1055	57.8	- 9 3		8.30	Ko	10		24605b
46			+14 37		9.6	F8	3		4420m		1045	57.8	-11 53		II.I	F8	2		24605b
47			+13 35		10.3	Ko	4		4420m				- 16 18		8.2	A2	6		12628b
48			+11 54		,		6	2,4	37567i	98			-31 33		9.4	Go	3		24442b
49	697		+10 48		9.9	Ko	1	• •	38204i				-34 58	9.1	12.0	Ko	I		46020b
50	791	57.4	+ 5 41	8.4	8.4	Ao	2		14663b	100	1716	57.8	-42 9	7.6	9.4	Ma	3		42090b
					<u></u>	<u> </u>	<u> </u>				l	<u> </u>					<u> </u>		

4^h 57^m.8

3 2 7	00																	4	-5/o
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
			• /			100						m.	• ,						
I	1600	57.8		9.5	9.5	F8	4	• • •	38400b	_	2354	58.2		9.2	9.7	K ₂	2	• •	17402b
2	•••		-68 33	• • •		Oa		• • •	76,28	_	1911	58.2	,	1 -	9.8	G ₅	I	• •	20533b
3	310		-69 o	1 -	10.3	K ₂	2	• •	38367b	i	1744		-39 52			G ₅	$ \cdot \cdot $	••	56,121
4	1001		+56 28		8.1	A ₃	3	• •	38970i	_	1521		-49 31		9.8	A ₂	3	• •	38400b
5	1020		+51 6		9.6	Ko	2		38125i	55	301	-	+69 43	8.6	8.6	B ₉	4	••	38112i
6	772		+30 22			Ko	5	E	38921i	56	956		+55 13	7.91	8.69		2	••	14302i
7 8	798 812		+29 45		8.6	A	2	R	381611		1300		+49 55	7.17	7.15	B ₉	5	0,7	2219b
	l		+22 24	9.0 8.7	9.0	Ao K2	6	• • •	38213i	_	1213		+48 25		9.5	A2	3	• •	38125i
9 10	1054		-12 47		10.5	F8	Ι.	• • •	24605b 24605b	59	_ `		+40 25	8.8 8.6	9.2 8.6	F5	4	••	37365i
11	981		-1427 -2214	10.0 g.1	10.0	K ₂	1 2	• •	17402b	60 61	828		+398 +2323	8.o	1	Ao K5	2	•	38934i 38161i
12	1830		-44 58			A ₃	6	2,5	18482b	62	688		+16 59		9.2 9.8	Ko	2	0,2	4420m
13	622	57.9		7.7	9.5	Ko			38400b	63	820	-	+14 24		10.5	A	4 I	• •	4420m
14	395		-64 7	9.3	10.1	G ₅	4 2		38371b	64	821	58.3		9.5	10.5	Go	2	••	14663b
15	393	57.9		8.2	9.0	G ₅	7	• •	20540b	65	985	58.3		8.5	8.5	Bo	1 1	••	17409b
16	959		+46 46		-	F8	4	• • •	2219b	_	1071	58.3		8.7	9.2	F8	5 2	••	14664b
i			+42 33	9.2	0.2	A	1		38088i		1014	58.3		0.7 Q.I	9.2 9.1	Ao	1	••	14664b
_	1050	1 - I	+41 44	8.0	8.1	A2	6	o,6-	38088i		1013	58.3	-	-	-	Ao	3 8	••	14664b
			+41 9	١ _	8.9	Ao	2		38088i		1057	58.3		9.6	9.6	Ao	4	••	24605b
20			+ 8 53		8.8	Ao	2		38410b		1058	58.3		8.5	8.5	Ao	5	••	45972b
			-10 38		11.0	Ko	2		24605b	_	1022	58.3		9.6	10.8	K ₅	2	••	24605b
22			-11 46		9.9	A3	4		24605b		1912	58.3		9.0	9.7	G ₅	3	• •	20533b
23		, T	-15 51		0.0	F ₂	3		12628b		1846	58.3			9.7	F8	3		42101b
24		I - I			10.4	Go	2		46020b		1	58.3		8.4	8.8	Ao	7		38400b
25	1743		$-39 \ 5$	8.1	9.4	Ko	4		42101b	75	450		- 58 39		8.g	A ₅	4	• •	42691b
			-47 45		9.7	K ₂	5		38400b	76	393	58.3			10.4	G ₅	I		38371b
27	349		-6625		10.1	G ₅	2		38367b	77	126		-81 17	9.5	10.1	G	2		20557b
28		1 - 1	+32 11		1	A ₃	7	0,8	38921i	78	850	-	+59 12		8.4	Ao	5	0,2	38907i
29		1 - 1	+29 29		8.0	Ao	4		38161i	79	741	-	+28 34	9.1	0.5	F 5	3		38161i
30	720	, ,		10.1	10.2	A ₂	4		4420m	80	723		+27 33	6.48	1		6		36997i
31	750	58.1		1	8.9	B8	4		38075i	81	754	-	+21 32	8.2	8.1	B ₅	4	R	38213i
32	1011	58.1	- 8 2I	٠ ـ ا	8.1	Bo	6		14664b	82	755	-	+21 9			+-	6	0,4	38213i
_	1056		-12 3	9.2	9.3	A ₂	7		24605b	83	819		+ 6 30		1 -		4		38075i
34	_	1 - 1	- 15 38		10.7	K2	I		24605b	84	'	1 -	+ 2 25		8.5	Аз	2		38183i
35			- 18 37		10.3	Ko	I		45972b	85			- 7 26		9.7	Ko	2		14664b
			- 26 25		_	Ko			56,121				- 10 37		11.9	Ko	I		24605b
			-46 34		10.0	F5	3		38400b				-16 1	_	9.4	F8	2		45972b
			-51 12		9.5	Fo	4		38400b			1-	-21 15	_	8.5	\mathbf{F}_{5}	5		17402b
39			-6 9 9		10.3	Ko	I		38367b				-31 30		l	Ko	8		24442b
40			-75 5		-	Ko		R	56,121	_			-32 18		9.1	F2	5		24442b
41			+84 45		9.3	F5	4		38330i	-			-37 7	1		Go	5		42101b
42		1	+71 25		8.2	Bo	3		38112i				-48 22		9.0	F8	5		38400b
43			+59 38		9.3	F5	2		38907i	93			-61 6		9.5	Ao	3		38371b
44			+55 0				2		38970i	94			- 78 18	8.3	8.6	Fo	6		15162b
45	859	58.2	+54 15	7.31	8.09	G ₅	3		14302i	95			-78 34		7.5	Αo	9	E	20557b
46	1088	58.2	+44 55			В3	4		38088i	96	364	58.5	+67 40		9.0	A ₂	2	2,1	38952i
47			+30 14			K	I		38161i	97	498	58.5	+64 11	8.9	9.5	Go	2		38907i
48			+15 30		10.5	A	I		4420m	98	915	58.5	+52 32	8.6	8.6	Ao	4	!	38970i
49	1052	58.2	-13 48	9.1	9.6	F8	5		24605b	99			+48 31	7.9	7.9	Αo	6	1,3	38125i
50	1051	58.2	-21 24	8.3	9.7	K5	3		17402b	100	830	58.5	+23 31	8.6	9.6	Ko	3	5,3	38161i
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<u> </u>																			- 500
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_		38.	• /	2.6	70.4	G5			a 460 rb		785	m. 58.9	+ 8 3	8.2	0.0	G 5			28224
	1023	58.5	-14 30	9.6	10.4	•	3	•••	24605b	51	'- "	58.9	1		9.0	1 . ~	2	• •	38204i
2	1053	58.5	-21 34	9.3	9.7	F5 Ko	2		17402b	52	821	58.9		9.3	9.4	A2 F8	3	••	38410b 24605b
3	R		- 22 57	5.84 8.9				5,10	42783b 46020b		1048	58.9	1 -1	10.5	11.0	F8	2 I	• • •	12628b
•	2162	1 -	-31 50 -37 11	8.8	10.3	G5 Go	I		40020b	54	986	58.9	1	9.3 9.8	9.8	A ₅	1		17402b
5 6	1994		-37 11 -46 10		9.4	A ₂	3	••	38400b	55 56	783	58.9		9.8 8.5	9.8	Ko		• • •	39700b
	721		-57 46	7.8	9.7 8.0	Ao	6	• • •	42691b	57	315			9.2	9.8	Go	3		38367b
7 8	1301		+49 50	7.52	1 1	F ₅	5	0,2	38125i	58	165	1	+79 37	9.0	9.5	F8	3 2		37558i
9	780		+26 35		1	A2	6		38161i	59	499	1	+64 5	9.0	9.6	Go	ī		389 07 i
10	822		+1452		II.I	Ko	I		4420m		1036	1 - 1	+45 55	9.7	9.7	A	2		38940i
II		-	+13 12	9.5	9.6	A2	2		4420m	61	777	1 -	+18 7	9·7 7·7	7.8	A ₂	5		37567i
12			+ 8 52	8.8	10.0	K5	2		38410b	62	719		+12 34	8.5	8.5	Ao	2	: :	38204i
13			+ 7 29	8.8	9.9	K ₂	I		38410b	63	786	59.0		8.6	<i>9.1</i>	F8	2		38410b
•	2174	1 - I	-25 15	9.5	9.8	F	ī		20533b	64	835	59.0	1 1		9.0	G ₅	2	0,2	38183i
•		I - I	-31 55	6.00	7.5	Ko	-	0,10	56 ,121	65	992	59.0	-		0.0	Go	2		14949b
-	1749		-39 I4	8.5	8.3	A2	7		42101b	_	1080	1 -	- 10 32	9.8	10.2	F ₅	3		24605b
	1772		-44 59	7.98		G ₅	7	5,7	18482b	_	2179	1	-25 8	8.70		G ₅	2	::	20533b
18			+69 30	6.58	1 1	Ko	5		38112i	•	2020	1	-29 57	8.74		A2	4		24442b
10	-		+53 23	8.8	8.8	Bo	4		38970i		2168	1	-30 59	8.9	10.1	G ₅	3	R	24442b
20			+29 50	7.91	8.91	Ko	3		38161i	_	2075	-	-33 17	9.1	9.1	F ₅	5	E	24442b
21			+23 47	8.6	9.6	Ko	3	0,2	38213i	71	339	1	- 70 18	<i>g.</i> I	9.5	F ₅	4		20540b
22			+14 41	9.8	10.6	G ₅	I	•,-	4420m		1305	-	+49 48	8.2	8.3	A3	3		38125i
23			+13 50	9.3	9.3	Ao	4		4420m		1167	1	+39 27	8.7	8.7	Ao	4		37365i
24	847	58.7		9.1	10.3	K 5	I		38410b	74	972		+35 43	7.8	8.2	F ₅	6	3,6	37260i
25	1 2 1	58.7		8.8	9.9	K ₂	2		38410b	75	837		+23 40	8.0	0.0	Ko	5	3,-	38213i
	IIII	58.7		6.85		Ko	6	0,5	14664b	76	825		+14 44	6.68	. .	1	7	1,7-	37544i
27	1025	58.7		8.7	0.0	Fo	2		17409b	77	787	59.1		7.12		Ko	4		38075i
•		58.7		8.g	8.9	Ao	3		14664b	78	800	59.1		9.1	9.5	F ₅	2	۱	14663b
	1062	58.7	_	9.1	10.1	Ko	4		24605b	79	991	59.1	- 3 0	8.9	0.2	Fo	3	l	17409b
30	1978	1 1	- 26 47	8.5	9.4	G ₅	4		20533b		1073	59.1		8.6	Q.I	F8	2		17409b
	1629		-47 15	8.9	10.0	Ko	3		38400b		1081	59.1	1	10.0	11.0	Ko	2		24605b
32	395		-63 11	9.2	9.6	F 5	2	۱	38371b	82	1025	59.1	1	8.51	8.79	Fo	6		12628b
33	350	58.7	-66 21	9.3	9.9	Go	2		38367b	83	984	59.1	- 18 20	9.1	9.5	F5	2		12628b
34		58.7	-66 53	9.7	9.8	A5	3		38367b	_	1085		- 19 39	8.6	8.5	Ao	7		17402b
35			+57 42		9.0	A 3	2		38136i	85			- 22 29		10.0	Go	2		17402b
36			+52 50		9.0	Ao	2		38970i	86	2112		-32 11	9.5	9.4	F5	4		24442b
37	1024	58.8	+51 29	4.99	5.27	Fo		0,10	56 ,79	87	1700	59.1	-40 14	9.1	10.1	Ko	2		42101b
38	1216	58.8	+48 27	8.6	8.6	Bo	3		38125i	88	1777	59.1	-45 45	7.7	8.5	Ao	8	2,8	38400b
39	943	58.8	+34 44	8.6	8.7	A 5	4	١	37365i	89	1530	59.1	-49 12	9.5	10.1	G ₅	3		38400b
40	942	58.8	+34 8	8.6	8.9	Fo	4		37365i	90	752	59.1	-54 9	8.1	8.8	F5	6	١	39700b
41	852	58.8	+ 2 49	8.6	8.6	Ao	3		46195b	91	177	59.2	+81 49	9.5	9.8	F	3		37558i
42	2160	58.8	-30 18	9.2	10.0	Ko	2		24442b	92	691	59.2	+17 1	8.9	9.0	A 3	6	0,2	4420m
43			-49 31		10.7	Go	2		38400b	93	733	59.2	+15 50	9.1	9.2	A 3	4		4420m
44			-49 43		9.6	Ko	4		38400b	94	826		+14 24		10.6	G ₅	2		4420m
45			- 56 33		9.7	F5	2		42691b	95	790		+13 10		7.5	B8	5	1,9	37567i
46		-	-67 15		10.2	G ₅	2		38367b	96	756	59.2	+ 3 54	8.8	9.2	F ₅	2		14663b
47			+58 27	_	9.3	G ₅	3		14302i	97	933		+ 0 57	8.89	9.67	_	1		38183i
48			+42 42		9.5	Ko	2		38088i	98	993		- 3 33		9.5	G ₅	2	5,1	14949b
49	-		+15 16		4.63	1 . *		4, R	56,79	99	1050		-11 40		9.2	Fo	7		24605b
50	789	58.9	+13 49	9.1	9.1	Ao	5		4420m	100	1049	59.2	-11 48	8.9	9.7	G ₅	8		24605b
	i	L		L	L	l	<u> </u>	ļ .	L	Į		1	J		<u>L</u>	l	1	<u> </u>	L

4h 59m,2

320																			ⁿ 59 ^m .2
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1061	m .	- 12 28			W -	_					39 4.							
I	1	59.2		8.1	II.2	K5	I	• •	24605b	51	456	1	+65 52	l	9.0	Ko	3	• •	36654i
2	931		-15 51		8.5	F5	7	• •	12628b	52	862		+54 52	7.86			4	• •	143021
3	997 631	1	- 20 37	9.2 8.9	9.5	Ao	3	• •	17402b	53	1122		+50 9		7.35		7	I,4	38125i
4	406		-5212 -6226	_	9.5	A ₃ Go	3	• •	39700b	54	1306		+49 56	1			3	••	38125i
5 6	958	I I	+55 24		9.3 7.96	F8	3	••	38371b	55	1170 783		+43 2	ł	6.55		5	0,9	2219b
7	1121	1	+50 25		9.5	A ₂	4	• •	14302i 38125i	56			+26 17 +13 43	6.56 8.8		B ₅ F8	7	••	38161i
8	973		+35 48		6.45		8	0,8	37365i	57 58	792 793		+13 40	ı	9.3	Go	2	••	4420m
9	789		+ 7 39		10.2	K ₂	2		38410b	59	723		+12 52	1 -	9.7 8.2	Ao	3 2	• •	4420m 37567i
-	1083	1 1	- 10 47	7.41	_		9		24605b	60	852	59.7		l	1	Bo	6	• •	3/50/1 38075i
	1062		-12 19		9.9	Go	7		24605b	61	827	59.7	1 1	8.6	8.7	A3		• •	38410b
	1027		-14 31		1		7		20232b	62	803	59.7	+ 6 0		8.2	Go	5	2,4	38410b
	1029	59.3	-14 42		1	K ₂	3		20232b	63	854	59.7	+ 2 31	8.2	8.2	Ao	5		46195b
14	934	59.3	-15 6	9.6	10.2	Go	2		24605b	64	1086	59.7	- 10 41		9.9	K ₂	4		24605b
15	933		-15 50	1 -	10.2	Go	2		24605b	65	1063	59.7	'_	1	10.6	Go	2		24605b
16	1532	1 1	-49 46		9.8	Аз	3		38400b	66	936	59.7	_		11.0	G ₅	ī		24605b
	1603		-50 25		10.7	K ₅	2		38400b	67	2795	59.7	- 24 32	Į.		A2			56,79
18	1095	59.4	+47 51	9.2	9.3	A ₂	3		38125i		2027	59.7	-29 6	ł	10.0	G ₅	I		20533b
19	1091	59.4	+44 36	7.32	7.40	Аз	7	0,3	38088i	69	1536	59.7		10.6	10.1	F ₂	2		38400b
20	692	59-4	+16 29	9.1	9.2	A ₂	6	2,2	4420m	70	396	59.7	1 1		10.2	K2	2		38371b
21	1117	59.4	- 2 49	9.1	9.4	Fo	2		14949b	71	75		+85 37	8.6	9.4	G ₅	3		37546i
22	1075	59.4	- 6 10	6.72	6.70	Bo	7		17409b	72	l	1	+38 23	7.7	7.5	B3	6		37365i
23	1056	59.4	-13 40	9.6	10.6	Ko	3		24605b	73	976	59.8	+35 26	7.67	8.23		3		38934i
24	2024	59.4	-29 4	9.2	9.7	F8	3		20533b	74	1052	59.8	-11 6	10.5	10.9	F5	I		24605b
	2167	59.4	-30 39	8.9	10.8	G ₅	2		24442b	75	1058	59.8	-13 51	8.5	9.3	G ₅	8		24605b
			-43 39		10.0	Ao	2		42090b	76	1032	59.8	-14 13	10.0	10.6	Go	2		24605b
	1609		•		10.7	Go	I		38400b		1989	59.8	-26 2	8.0	9.1	Ko	5	••	20533b
28	399			8.8	9.5	G ₅	4		38371b	78	1681	59.8			9.4	K2	3		42090b
29	959	1 1	+55 37	7.11	8.11		3	• •	14302i	79	1610	59.8	_		10.7	G ₅	2		38400b
	1058	59.5	_			_		R	2491C	80	760		+61 33		9.3	A ₂	3	• •	38907i
"	1171		+40 29	1	8.4	F5	4	• •	37365i	81	853		+53 5	8.0	9.1	K2	2		38970i
_		1 1	+39 54	7.82	1 ' 1		6	• •	37365i	82	977		+35 22	8.1	8.1	Ao	3	• •	38934i
33			+33 47				6	• •	37365i	83	946		+34 43		9.5	Ma	4	• •	37365i
34			+ 3 26	1	9.2	G ₅	2	• •	38075i	84			+29 38		-	Fo	4	2,4-	
			-46 40		9.4	F ₅	5	• •	38400b	85			+ 7 26			Bo	5	• •	38075i
36			-54 58		10.4	K ₂	I	• •	39700b	86			- 3 II		1		1	2,10	38183i
37 38	1	1	+68 8 +62 4	-	10.0	Ko	I	• •	38112i	_	1		- 9 32		10.6	G ₅	3	• • •	24605b
		I I	-	-	9.7	K ₅	2	• •	38136i		•		- 9 51		11.0	K	I	••	24605b
		1 1	+37 4 +36 24		9.4 8.7	G5 A2	4		37365i		1053		-11 19		10.6	Ko	3	• •	24605b
			+2256		1 '		2	2,4	38934i				- 28 38		9.8	G ₅	I	• •	20533b
41 42			+ 22 50 + 19 40			_	6	 . R	37388i		-		-32 7		10.5	G ₅	I	••	24442b
43			+15 7		-		5	1,8	37388i 37567i				-33 58		10.6 8.2	Go	2	• •	46020b
44			+12 39				3	0,7-	375071 38167i		1736 1841		-42 38 -44 58			Ma Ko	6	•••	42090b
			- 8 22		9.0	Fo	3	••	14664b		1605		- 50 29		9.4 9.2	F ₅	5	0,4	42090b
	l .		-10 17		10.6	G ₅	3	• •	24605b	95	294		-50 29 +71 32			K5	5 1	• •	38400b
	_	1	-13 21		9.6	F ₂	4	• •	24605b	97	962		+46 21		8.7	Ao		••	38112i 38940i
	1		-13 58		10.3	K ₅	4		24605b	98	877		+20 34		10.I	A ₅	3 1	••	38213i
	1		-14 16		10.1	F ₂	3		24605b	99	736		+16 4		10.1	G ₅	2		302131 4420m
50		, ,	+73 49		1 1			R	ا ما	100	796		+13 49		10.4	Ko	I	••	4420m
Ľ		<u> </u>	77	1 3.33					0-719		1,90		1 -3 49	7.4			*	••	442011

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<u> 327</u>	W																		5-00
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• <i>,</i>	Neb.	Neb.	Pd		ъ	38167i	.	1042	m .	45 7	8.62	8.96	F2	,		38088i
I		1	+10 34			Ko	I	R	38410b		1061	0.3	+45 7 +41 58		8.2	Ao	3		38088i
2	794	0.0	+ 749 + 3 6	l -	9.3	F ₅	5	• •	14663b	ľ	796	0.3	+ 8 2	8.5	8.5	Bo	4 2	• •	38204i
3	759 1032	0.0	T 3 0		9.I 9.9	G ₅	3	5,2	14949b	53 54	828	0.3	1	8.5	<i>9.1</i>	Go	3		38410i
5	1021	0.0		1	9.9	Ao	3		14664b		1023	0.3	- 8 42	8.5	8.5	Ao	5		14664b
	1059	. 1	- 13 4	Lī	-	A3	3		20232b		1057	0.3	•	9.2	9.8	Go	6		24605b
7	938	0.0		1 ' '		K ₅	5		12628b	-	1033	0.3	•	9.2	10.2	Ko	3		24605b
8	2045	!!	-2748		9.8	K5	3		20533b	58	991	0.3		8.5	9.3	G ₅	2		45972b
	1684	1	-41 30	I	10.1	G	2		20648b		1993	0.3		9.8	10.0	Ko	I		20533b
	1685	1	-41 52	l	9.7	A ₂	3		42090b	60	1	0.3		7.34	8.4	Ko	6		38400b
	1606	0.0	-50 36	7.9	8.2	Аз	7		38400b	61	1607	0.3	- 50 56	7.8	8.6	F5	6		38400b
12	452	0.0	- 58 40	8.4	9.2	K ₂	2		42691b	62	300	0.3	-68 44	8.3	8.4	A2	7	• •	20540b
13	366	0.0	-60 48	9.1	10.1	\mathbf{K}_5	1		38371b	63	343	0.3	70 20		10.4	Pec.		R	M
14	397	0.0	-64 32	8.1	9.1	Ko	7		38371b	64	178	0.4	+81 6	8.8	9.6	G ₅	3	• • •	37558i
15	500	0.1	+64 47	6.40	6.74	F2	9	• •	36654i	65	258		+72 37	7.9	7.9	B 9	6	E	37343i
16	1123	0.1	+51 0	1	9.5	Ao	2		38125i	66	369		+68 23	8.6	8.7	A 2	2		38112i
17	854	0.1	+ 8 20	8.3	8.3	Ao	4		38167i	67	1005	0.4	+56 35	8.6	9.6	Ko	I	• • •	38970i
18	795	0.1			9.8	Ko	2		38410b	68	1186		+43 18	8.7	8.7	B ₉	3	• • •	38088i
19	829	0.1	+ 4 27		8.5	Ao	4	• •	38075i	69	956	1	+33 17	8.4	8.5	A ₃	2	• •	37365i
20	796	0.1		1 0	8.3	Bo	5	• •	14949b	70	762	0.4	1 .	8.7	9.5	G5	I	• • •	14663b
21	999	0.1	- 3 49	1	8.7	A ₂	3	••	17409b	71	940	0.4		8.68	-	Ko	I	• • •	38183i
22	1022	0.1			9.6	Go	3	••	14664b	72	1025	0.4		9.2	9.5	Fo	3		14664b
23	1087	0.1	- 10 40	1 _	9.4	G ₅	6	• •	24605b	73	1035	0.4	ام ذا	8.0	9.0	Ko	8	5,1	24605b
	1054	0.1	_	1 '	8.4	Go Fo	8		24605b 12628b	74	1 .	0.4		8.8	9.8	Ko	2		39704b
_	1090	0.1		1 1	9.5 8.8	Ko	2	• •		75 76	1018	0.4	1	9.2 7.62	9.8 8.5	Go Ko	6	••	45972b
	2028	0.1		1 -		K ₂	4	• •	17402b 24442b		1648	0.4		9.7	10.0	Go	2	••	17402b 38400b
	1738	0.1		1	9.7	Go	3 2	• •	42090b	77 78	767	0.4	' .	6.g	8.2	Go	6		42691b
	1348	0.1		1	9.7	G ₅	4	::	38400b	79	319	0.4		9.5	10.3	G ₅	2		38367b
30	368		+6832		10.3	Ma	I		38112i	80	340	0.4		8.8	9.8	Ko	ī	::	20540b
31	761	0.2		1 -	9.2	Ao	2	```	38136i	81	190		+76 21	6.31		Bo	10		37558i
32	851	0.2	+59 44	1 -	9.5	Ao	I		38907i	82	295	0.5		9.2	9.8	Go	I		38112i
33	948	0.2	+34 24	1 -	8.2	F5	4	١	37365i	83	304		+70 0			Ao	3	١	38112i
34	797		+13 10	1 -	8.7	Ko	7	0,3	4420m	84	730	1 -	+62 21			A5	9	3,7-	38907i
35	707		+10 30		10.0	Ko	I		38167i	85	981		+35 37		9.4	Ao	2		37365i
36	939		+ I 2	var.	var.	Nb	3	R	38183i	86	739			10.0	11.0	Κo	I		4420m
37	1081	0.2			9.3	G ₅	2		14664b	87	708	0.5	+10 12		8.97	Ao	2		38167i
38	1034	0.2	- 14 38	9.5	10.1	Go	3		24605b	88	1068	0.5	-12 28		9.0	F2	8		24605b
39		0.2		,	1	Аз	8		12628b		1003		- 20 23	7.30		G ₅	8		17402b
	1002	1	- 20 28	1	9.7	K ₂	4		17402b		1764		-39 24	9.0	9.8	Ko	I		42101b
41	2126			10.0	10.5	Fo	2		24442b		1545		-49 47		10.1	G ₅	2		38400b
	1790		-45 41		10.0	F8	2	•-	18482b	92	401		-61 56		10.3	F8	2	• • •	38371b
43	1541		-49 18			F5		R	28,197	93	410		-62 14		9.5	Go	3		38371b
44	353	1	-66 IO	1	18.5	G ₅	I		32367b	94	400		-63 13	9.1	9.5	F5	4	• • •	38371b
45	565		+63 41		8.6	Go	4	0,2	38907i	95	365		+67 29		9.5	A3	2	• •	38112i
46	811		+58 32		9.7	G ₅	I		38970i		1222		+48 28		8.7	A ₅	3	• •	38125i
47 48	857 961		+57 18		7.8 8.0	B9 Ao	6	0,4	38970i	1	1174		+40 I	8.97	9.03	A2	4	• • •	37365i
	1 -	1	+55 58 +50 30			Ao A2	2	•••	14302i		1024		+38 42	9.4	9.5	A2	4		37365i
49	1125		+47 40		9.3	Ao	ł		38125i		1025		+38 42			A 2			
٦	1090	0.3	4/40	9.2	y.2	1110	3	••	38125i	1	1004	0.0	+36 44	9.0	9.1	Аз	4	••	37365i

328	00																		5 ^h 0 ^m .6
H.D.	D M .	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	60.	371.	0 /			G ₅			4400m		803	31.	- C - C - C - C - C - C - C - C - C - C	7.40	7.00	F8	_	0,8	225621
I 2	695 740	o.6 o.6		9.7	II.2 IO.0	K ₅	I	• •	4420m 4420m	51	727	i .	+13 57	7.42 8.80	7.92 9.08	l	5 2	E E	37567i 38167i
3	995	0.6		var.	var.	Md		R.	M M	52 53	712		+10 29	8.1	8.1	Bo	5		38167i
•	1710	0.6		1 _	9.4	Go	5		42101b	54	1038	l l	-16 I	9.2	9.5	F	2		39704b
_	1793		-45 58		10.0	G ₅	4		38400b	55		l	-21 24	7.6	7.9	Ao	9		17402b
_	1547		-49 38		ł	Ko	7		38400b		2185	l	-31 44	8.8	10.0	Go	2		24442b
7	457		+65 31	8.9	9.9	Ko	ī		38952i	57	1795	i	-45 21	8.0	8.8	Аз	7	1,8	42090b
8	962		+55 48	9.0	9.3	F2	2		38970i	58	320		-69 30	8.7	8.7	Ao	6		20540b
9	1127		+50 39	9.7	9.7	A	I		38125i	59	161	1.0	- 78 47	8.4	9.2	Ko	3	2,3-	14359b
10	809	0.7	+29 56	8.66	, ,		3	2,3	37525i	60	102	1.0	-82 11	9.6	10.2	G	2		20557b
11	825	0.7	+22 24	7.01	6.99		5	• •	37388i	61	1176	ı	+42 46	8.5	8.5	B8	3		38088i
12	799	0.7	+13 42		10.6	K5	I	• •	4420m	62	986		+35 7	9.07	9.63		I		38934i
13	832	0.7	1	1	10.1	A ₃	I	••	38410b	63	892		+32 37	7.50	8.50		2	• •	37365i
14	806	0.7			10.5	G ₅	I	••	38410b	64	829		+22 17	8.8	9.2	F5	2		37388i
15	805	0.7		8.5	9.7	K5	I	• •	14663b	65	804		+13 30	8.1	9.1	Ko	5	5,2	4420m
16	896	0.7	ľ	8.3	8.3	Ao	6	• •	14663b	66	859	1.1		9.0	9.5	F8	2		14663b
•	1003	0.7	- 3 14	8.8	9.3	F8	4	••	14949b	67	860	1.1	"	8.1	8.1	B8	5	E	37594i
	1090	0.7					8	• •	24605b	68	800	1.1	1 1	7.7	8.5	G5 - A2	2		17409b
_	2129	0.7			10.8	G ₅ F8	I	• •	24442b		1009	1.1	" "	9.5	9.6	Go	3	• •	14949b 24605b
	1690	0.7			6.7 8.7	Fo	10	• •	42090b 38400b	•	2202	1.1	1	10.4	11.0 9.1	Fo	ł	• •	20533b
	1609 760		- 50 28		1	K ₂	7 2	• •	39700b		2202	l	-25 19 -25 52	9.6	9.8	F8	5	• •	20533b
22	1 ' I	0.7 0.7		l	10.3	Ko	1	• •	39700b		2017	1	-37 31	-	10.1	Go	2		42101b
23 24	730 305	0.7	i	9.7	9.8	A ₅	2	• •	20540b	, ,	1861		-38 4I	8.7	9.4	Go	3		42101b
25	53		-86 31	8.2	8.5	Fo	5		15145b		1712		-40 42	9.3	9.8	F5	4		42101b
	1065		+41 53	l .	0.2	Fo	2		38088i		1681		-46 27	9.3	10.0	A3	3		38400b
	1046		+37 30		8.3	A ₂	4		37365i	77	412		-62 16	9.6	10.7	K ₂	I		38371b
28	750		+24 15		9.0	Αo	3	2,2	38213i	78	790		+30 30	9.4	9.4	A	3		37525i
29	711		+10 10		9.35	G ₅	2		38167i	79	697		+16 41	8. ı	8.6	F8	6	3,3	4420m
30	2389	0.8	- 23 36		9.1	Ko	3		17402b	80	741	1.2	+15 59	8.4	8.5	A5	6		4420m
31	2089	0.8		4.62	6.2	Ko		R	28,197	81	713	1.2	+10 33	7.8	8.8	Ko	2		38167i
32	761	0.8	- 54 14	9.1	10.4	K5	2		39700b	82	807	1.2	+ 5 20	9.0	9.0	Αo	2		14663b
33	854	0.9	+53 43	8.6	9.6	Κo	2	5,1	38970i	83		1.2	+ 3 54		9.4	F 5	3		14663b
34	1175		+39 49		9.34		I		38088i		1010	1.2		8.0	8.0	Bo	5		17409b
35	787		+26 52		8.4	A	3	R	38161i		1093		-10 15	9.0	9.1	A 2	6		24605b
36			+26 52		0.4	G	٦	_	_		1039		-14 55		9.26		3	• •	12628b
37	830	1	+14 52	1	11.4	Ko	I	• •	4420m		1000		- 22 30	3.29	4.47	K5		R	28, 197
38	833		+ 6 55		9.5	K ₂	3	• •	38410b		2392		- 23 48		9.1	K ₅	4	• • •	17402b
39	767		+ 3 40		8.6	Ko	6	• •	14663b		2206		-25 39	7.9	9.2	G ₅	3		20533b
40	799	0.9					3	5,2 R		-	2005		- 26 17	5.89	7.4	Ko	1	0,10	56,121
41	970	- 1	- 6 56 - 0 34		9.5	K	I	R	14664b		1656	1	-47 44 -52 51	9·5 8·7	9.7	A ₃ Ko	4		38400b 39700b
	1074		- 9 34 - 10 40	1	8.8	F ₅ Ao	7	• •	24605b 24605b	92	637 566		-5251 +6327	6.66	9.5 6.94		8		39700b 36654i
	1091 2183		- 10 40	1	9.9 9.7	G ₅	3	• •	24442b	93	1051		+37 52	9.0	9.I	A ₅	4		37365i
	2093		-3153 -332		10.3	F ₅	3		24442b	9 4 95	832		+14 22	-	9.1 9.1	Ko	5	5,2	4420m
	2093		-33 2 -35 51		_	Fo	3	• • •	28,197	93 96	802		+ 7 58		9.9	K ₅	3		38410b
47	731		-55 56		9.8	Go	2		39700b	97	834		+ 6 37	9.7	9.8	A3	1		38410b
48	409		-65 42		9.5	F8	4		38371b		1094	_	- 10 26		9.8	A2	4		24605b
-	1176		+39 43	1	8.0	Bo	3	1,6	38088i		1060		-11 38		9.3	Fo	5		24605b
50	831		+14 20	1	8.1	G ₅	4	5,7			1070		-12 26		10.7	Fo	3		24605b
5-	-0-			, ,	l		Ľ		0.5 /-			1		•	Ĺ		Ľ		,

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	- (0	191.	• ,									99.	,						
I	1068	1.3	-21 33	1	9.4	Ko	3	• •	17402b	51	945	1.7		8.4	9.2	G ₅	2	• •	38183i
2	2396	1.3	•	l	8.6	F8	5	• • •	17402b	١ ٠	1042	1.7		8.4	9.6	K5	2	0,2 R	14664b
3	1220		+49 0		6.71	A3	5	0,5-	2219b	53	1063	1.7	٠٠.	9.0	9.5	F8	6	• •	24605b
4	1180		+39 36		9.1	K ₂	4	• •	37365i	54	1021	1.7	1	9.2	9.8	Go	2	• •	45972b
5	987		+36 0	1 -	9.3	Fo	2	• •	37365i	55	369		-60 49	9.2	9.5	F2	2	• • •	38371b
6	742		+15 48	1 -	8.6	K ₂	7	7,3 R	4420m	56	350		-70 46	8.1	8.4	Fo	8	• •	20540b
7	806		+13 44	1	8.6	A2	3	• •	4420m	57	459	1	+65 53	8.6	8.6	Ao	5	1,3	38907i
8	716		+11 42		8.8	A ₂	3	'-'	381671	58	1008	1	+56 44	8.1	9.2	K ₂	I	• • •	38970i
9	835		+ 6 17	1	8.8	Go	3	E	38075i	59	1007		+56 35	8.0	9.1	K2	I	• •	38970i
10	944		+ 0 25	1	10.8	Mc		• •	M	60	1104		+44 30	9.0	9.1	A2	2	•••	38088i
II	1011	1.4		٠ .	9.1	Fo	2		17409b	61		1	+41 37	8.6	8.6	B ₉	3	• • •	38088i
12	1095		- IO 2	1	9.96		4		24605b	62	750	1	+28 15	8.4	8.7	F ₂	3	0,1	37525i
_	1096		- 10 33		8.3	F5	10		24605b	63	789	1	+26 12	8.0	8.8	G ₅	4		38161i
14	1061		-II 2I	١.,	10.8	F ₅	2	• •	24605b	64	1044	1.8	,	5.19		B ₉		1,10	2224C
15 16	1040		-14 3		8.8	G ₅	8		24605b	65	1064	1	-11 10		10.4	K5	2	•••	24605b
	1002		- 22 39		I	F ₂	5	• • •	17402b	66		1.8		6.99		B ₉	4	• • •	20232b
17 18	2007		-26 16	1 -	9.8	A ₂	2	• •	20533b	67	l .	1.8	i	8.6	9.4	Ko	3	• • •	17402b
	292		一75 25	_	9.5	Ko	3	••	15162b	68		ľ	-27 39		9.7	F8	2	•••	20533b
19 20	296		+75 36 +71 18	1	8.99 9.8		2	• •	37558i 38112i	69	2106 1848		-33 56		10.8	G5 K2	I		46020b
21	1033		+38 31	1	8.6	F ₅ .	I	••	1 -	70	1 .		-44 18		10.0	1	6	2,2	18482b
22			+24 41	1	l	F8	4		37365i 37388i	71			-49 45	f		A ₅ Ma	!		38400b
23	753 779	_	+ 18 30		9.9 5.60	l _	10	3,2- R	3/3001 38213i	72 70	304	i	-68 IO	8.2 8.0	9.6 8.0	Bo	4	0,4	38367b
24	861	1.5			10.0	Ko	2	l	14663b	73	865	1 -	+56 57	1	ļ	Ao	3	0,3	14302i
25	1086	1.5		1 -	9.1	A ₂	2		14664b	74	1		+54 25 +48 16	9.9 8.4	9.9 8.4	Ao	2	••	38970i 38125i
26	1007	_	- 10 34	1 -	10.0	A ₂			24605b	75 76	1227	1		8.6	8.7	A ₃	5	7.0	
27	1003	- 1	· -		9.8	F ₅	3		17402b	77	7 <i>94</i> 885		+31 3 +20 17		} •	A3	3	1,2 1,8 R	37525i 56 ,79
	2188		-31 20	1 -	8.8	A2	6		24442b	78	746	1 -	+15 50	1	5.37 10.6	Go	2		4420m
	1778		-39 4I			Ko	5		42101b	79	833	1		8.8	8.9	A ₂	6	• •	4420m
	1715	1.5			10.1	K ₂	2		42101b	80	1078	1.9	1	9.9	10.3	F ₅	l	••	24605b
_	1798	1.5	1		10.0	K ₂	ī	2,1	18482b	81	l .	1.9	, ,	9.9	9.8	Go	4	5,3-	45972b
32	414	1.5	:	1 -	9.5	A5	4	-,-	38371b		1007	1.9		9.0	9.8	K ₂	3	1	17402b
33	380	_	-67 35		9.5	F8	4	::	38367b			-	-38 28		9.8	F8	I	• •	42101b
34	285		-73 13	1	9.8	Ko	ī		20540b		1851		-44 35		10.0	A3	2		18482b
35	340		+70 50		9.4	Ko	3		38112i	85	456		-58 35		8.3	Fo	5	• •	42691b
	1179		+43 0		9.0	F ₅	2		38088i	86	417		-62 27		11.0	K	I		38371b
37	1183		+39 44		8.0	Ao	6		37365i	87	417		-65 3			F8	4		38371b
38	991		+36 1	ł	9.8	Fo	2		37365i	88	928	1	+52 11		8.7	A ₂	3		38970i
39	806		+ 7 34		9.0	Ao	5		38410b	89	1191	•	+39 22	8.0	7.9	B ₅	6		37365i
40	974	1.6			8.6	Ao	3		14664b	90	755	1	+24 8				i	0,10	56 ,79
	1076		- 9 49		1	F8	5		24605b	91	766	1	+21 34	:		B ₃ p		0,8 R	37388i
42	1062		- 11 20		11.0	G	I		24605b	92	834	1	+14 14		8.2	Ao	4	0,8	37567i
43	1062		- 13 47	4	8.9	F8	7		24605b	93	846	1	- 0 2	8.43	l .	ľ	4	0,4-	12391b
44	944		-15 35	I .	10.0	Ko	2		39704b	94	_	i	- 5 18			,	5		17409b
45	1070		-21 17	-	8.9	Fo	4		17402b		1066		-11 14		10.9	Ko	I		24605b
46	1716		-40 43	1	8.8	Go	5		42101b		1063	1	-13 15	6.06		ı	9		20232b
47	771		- 56 18		9.2	A5	3		42691b		1022	1	- 16 57	9.2	9.8	Go	2		45972b
48	1196		+44 0	1	8.8	G ₅	4		38088i		2065		- 27 43	8.6	9.1	Ao	5		20533b
49	1053	1.7	+37 47	8.2	8.7	F8	4		37365i		2138		-32 45	9.3	9.7	Ko	4		24442b
50	732		+ 9 21		9.0	Ao	4	0,2	38410b	100	773		- 56 27	7.8	8.5	Fo	6		42691b
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1 367 2.1 47 33 7.28 7.62 F2 6 36054 35 11.82 2.5 443 3 8.0 8.0 8.0 8.0 7 2. 38 38 392 2.1 +35 56 9.1 9.7 Ao 2 3836 3.3 8.1 8.7 8.0 8.0 8.0 8.0 8.0 7 2.2 44 47 48 48 48 48 48 48	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1 3 67 2 1 + 67 33 7.28 7.65 F2 6			396.	• ,									78.	• ,						
3 902 21 + 35 56 9.1 9.1 Ao	1	367	2.1	+67 33	7.28	7.62	F2	6		36654i	_		2.5	+43 1	8.9	8.9	B9	2		38940i
4 796	2	858	2.1	+53 35	8.1	8.1	B9	5			52				9.0	-		2		38088i
S	3					9.1		2	••		53	-			7.7	1 -	_	7	0,2	4420m
6 732 2.1 + 12 25 8.09 8.51 F5 4 38169i 36 1017 2.5 - 3 26 9.2 9.2 B9 2 17, 7 865 2.1 + 2 19 9.2 9.2 Ao 6 6 146539 57 2421 2.5 - 23 16 9.8 10.0 K2 1 17, 8 946 2.1 + 0 52 8.1 8.5 F5 4 E 37594i 58 1785 2.5 - 39 31 9.4 9.2 F5 3 48 10 1046 2.1 - 14 35 9.0 9.0 Ao 6 6 24605b 50 402 2.5 - 64 8 9.5 10.5 K 1 1 947 2.1 - 15 55 9.2 9.2 Ao 6 2 24605b 50 402 2.5 - 64 8 9.5 10.5 K 1 38 11 947 2.1 - 15 55 9.2 9.2 Ao 2 3.2 45972b 61 1040 2.6 + 38 53 8.6 8.6 9.7 K 2 3 38 11 947 2.1 - 17 5 55 9.2 9.2 Ao 2 3.2 45972b 61 1040 2.6 + 38 53 8.6 8.6 9.7 K 2 3 38 12 12 103 3.1 - 26 37 7.9 8.9 K0 5 2 15162b 64 7.38 2.0 + 91.4 8.7 9.5 G5 1 38 15 1040 2.2 + 45 29 9.5 9.6 Ac 2 15162b 64 7.38 2.0 + 91.4 8.7 9.1 F5 4 38 17 896 2.2 + 38 52 1.4 var. Nb R M 66 8.1 2.6 + 7 52 8.8 9.1 F0 2 38 17 896 2.2 + 32 34 8.0 8.8 9.9 A5 3 37388i 68 841 2.6 + 7 40 9.0 9.5 K5 5 E 3 8.1 7 896 2.2 + 10 52 9.0 9.1 A5 6 4420m 69 1035 2.6 - 8 47 6.88 6.7 8 3 8 8 11 10 4 10 4 10 4 2.1 - 9 17 9.0 3 10.3 Ab 7 E 37507i 70 1069 2.6 - 11 2 10.4 11.0 G 1 1.2 14 10.4 10.4 10.2 E 3 1.4 10.9 2.2 - 20 44 84 8.8 8.3 5 17409b 72 1013 2.6 - 20 14 8.6 8.6 F2 6 14 10 2 2 - 3 38 810 8.0 8.8 B9 3 1 17409b 72 1013 2.6 - 20 14 8.6 8.6 F2 6 14 10 2 2 - 3 38 81 10 8.0 8.8 B9 3 1 17409b 72 1013 2.6 - 20 14 8.6 8.6 F2 6 14 10 2 2 - 3 31 19 0.0 9.4 F2 4 24442b 75 6 403 2.6 - 6 40 8.96 10.3 K5 3 38 10 10 2.2 - 20 44 8.4 8.8 8.3 5 17409b 72 1013 2.6 - 20 14 8.6 8.6 F2 6 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4	796				9.0		3		37525i	54	1				5.75	_	• •	R	56 ,79
7	- 1	699	1			1 -	ı	5	3,3			•			9.0	10.1		3	••	38410b
8 946	6		1 1	_		1	1	1 1	• • •				_		٠. ١	-	-	2	• •	17409b
9 1099	-				1 -	1 -	1	6	İ		٠.		_		_	ŀ		1	• • •	17402b
10 1046 2.1 - 14 35 9.0 9.0 A0 6 6 24605b 60 402 2.5 - 64 8 9.5 10.5 K 1 38 11 947 2.1 - 155 9.2 9.2 A0 2 3.2 45972b 61 1040 2.6 + 33 8 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.7 12 2013 2.1 - 26 37 7.9 8.9 K0 5 2533b 62 956 2.6 + 34 32 8.7 9.5 G5 1 38 8.3 3.0 8.6 8.6 8.6 8.6 8.6 8.7 12 2.1 2.2 2.1 3.1 3.1 3.1 1.0 3.8 5 2 24442b 63 961 2.6 + 33 8 8.6 9.0 F5 2 37 38 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	-	1	1 !	_		_		1	E				1			-	_	1	• •	42101b
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46 843 2.4 + 7 1 8.5 9.5 Ko 4 38410b 96 2423 2.8 -23 31 9.4 9.1 Ao 4 17. 47 1049 2.4 - 4 21 8.6 9.1 F8 1 17409b 97 2146 2.8 -32 51 9.3 9.4 F0 4 24. 48 2223 2.4 -25 18 9.3 9.4 F0 2 E 20533b 98 2106 2.8 -35 10 8.03 8.5 F2 5 42 49 1759 2.4 -42 7 8.9 9.1 F5 5 20648b 99 1765 2.8 -42 34 9.9 9.8 F2 2 20		_						1	1						-			1		12020b
47 1049 2.4 - 4 21 8.6 9.1 F8 1 17409b 97 2146 2.8 -32 51 9.3 9.4 F0 4 24 48 2223 2.4 -25 18 9.3 9.4 F0 2 E 20533b 98 2106 2.8 -35 10 8.03 8.5 F2 5 42 49 1759 2.4 -42 7 8.9 9.1 F5 5 20648b 99 1765 2.8 -42 34 9.9 9.8 F2 2 20					1 -	i	1	1	1			I .			1			1		17402b
48 2223 2.4 - 25 18 9.3 9.4 Fo 2 E 20533b 98 2106 2.8 - 35 10 8.03 8.5 F2 5 42 49 1759 2.4 - 42 7 8.9 9.1 F5 5 20648b 99 1765 2.8 - 42 34 9.9 9.8 F2 2 20			1		_	1		1	l	-						1 -		1		24442b
$oxed{49} \ \ 1759 \ \ 2.4 \ -42 \ \ 7 \ \ 8.9 \ \ 9.1 \ \ F5 \ \ 5 \ \ \ldots \ \ 20648b \ \ 99 \ \ 1765 \ \ 2.8 \ \ -42 \ 34 \ \ 9.9 \ \ 9.8 \ \ F2 \ \ 2 \ \ \ldots \ \ 20648b \ \ 99 \ \ 1765 \ \ 2.8 \ \ -42 \ 34 \ \ 9.9 \ \ 9.8 \ \ F2 \ \ 2 \ \ \ldots \ \ 20648b \ \ 99 \ \ 1765 \ \ 17$						1 -	1	1	ŀ	1			2.0	- 2E TO			l	•	1	42101b
		1				1 '	1					t .	2.8	-42 24						20648b
[] - - - - - -			i		_	1 -		1 -	l							1 -		l	1	38952i
<u></u>	3°			45	3.32			Ļ	L	104020		401		1 03 42	9.9	۷.9		L		309344

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	500	m.	• <i>1</i>	9.6		F8			26674			m.	0 /	0		Ma			27065
I	503	- 1	+64 10	8.6	9.1	_	4	• •	36654i	_	1045	-		8.5	9.9		2		37365i
2	818		+ 58 54	9.0	9.0	Ao	I	• •	38907i	١ -	1021	-	+36 53	7.8	7.6	B ₂	6	R	37365i
	1315		+49 17	8.4	9.4 10.0	Ko Ko	3	• •	38125i 38125i	53	1023 889	_	+36 10	9·4 8.7	9.4	A Fo	2	••	37365i
	1060		+47 44 +27 24	9.0 8.4	9.2	G ₅		R	·	54	-	-	+20 24 +11 38	-	9.0 8.41	Ko	2	••	37388i 37567i
5 6	898		+37 34 +32 18	8.5	8.8	F ₂	4 1		37365i 38921i	55 56	724 816				10.01	Ko	3 2	••	375071 38410b
7	820		+29 28	9.1	0.0	G ₅	3	0,2	37525i	_	1142	3.2	- 2 35	9.01	9.3	A ₅	3	• •	12391b
8	813	- 1	+13 50	9.0	9.6	Go	4		4420m		1090	3.2		_	9.0	Ko	3		17409b
9	870	2.9	1	9.0	9.3	Fo	4		38410b	_	1074	3.2	-11 10		10.0	A3	4		24605b
10	777	2.0		7.7	7.7	Ao	5		37594i	• •	1075	3.2	-11 23		11.4	Ko	ī		24605b
	1162	2.9	1	2.92	3.00			R	2224C		1079	3.2			11.5	K ₂	ī		24605b
	1067	- 1	- 13 46	-	11.6	K5	I		24605b		1080	3.2		-	1		3		20232b
	1880		-3816	9.0	9.1	F ₅	3		42101b	_		3.2	-17 25	-			7		12628b
	1703	- 1	-41 35	8.8	9.7	G ₅	3		20648b	64	307		+69 42	7.24	٠ -		4		38112i
	1860		-44 55	7.82	9.1	Ko	6	5,5	18482b	65	570		+63 59		9.9	Ko	I		38907i
16	768	- (-54 33	6.14	8.5	K ₅	8	5,8	39700b	66	860		+57 15		0.0	Ko	2		38970i
17	305		-6759	8.7	9.5	G ₅	6	0,5	2043ob	67	970		+46 50			F ₅	6	3,5-	38940i
- 1	1194	- 1	+40 2	8.02	1	_	3		37365i	68	1088		+41 46		8.9	Fo	3		38088i
19	958	- 1	+34 45	9.4	9.4	A	2		37365i	69			+29 40	• • •		Go	3	R	37525i
20	753		+28 59	8.8	8.8	Ao	3	2,2	38161i	70	754		+29 1	8.8	0.4	Go	2	5,2-	38921i
21	853	- 1	+19 45	6.55		G ₅	5	0,4	37567i	71	890		+20 20		8.6	A2	3]	37388i
22	839		+14 59	7.99	1 1	Ao	5	0,8	37567i	72	783		+18 50		8.7	G ₅	I		38213i
23	814	3.0		9.2	10.4	K ₅	I		38410b	73	704		+16 14		10.5	G ₅	3		4420m
24	854	3.0		9.0	9.1	A3	2	0,2	38183i	74	958	3.3			8.9	G ₅	3		37594i
25	810	3.0		8.5	8.8	Fo	3	5,1	12391b	75.	957	3.3		9.0	9.4	F ₅	4		14663b
-	1101	-	- 10 o				7		24605b	76	1143	3.3		9.9	10.7	G ₅	ī		12391b
1	1078	- 1	- I2 22	9.9	10.5	Go	2		24605b		1081	3.3	- 9 14	8.6	8.6	Ao	3		14664b
_	1070	_	- 13 43		11.5	K ₂	2		24605b		1103	3.3		8.6	9.7	K5	2		12628b
	2431		-23 19	9.6	9.5	Go	I		17402b	-	2233	3.3	1	9.6	10.0	K ₂	1		20533b
	1672		-47 56	9.3	10.0	Ao	4		38400b		1635	3.3	1 1	7.7	9.8	K5	3		38400b
-	1567	- 1	-49 s	9.9	10.1	Fo	3		38400b	81	418	3.3	ا ا	9.0	9.3	F ₂	5		38371b
	1367	٠ ١	-51 34	8.4	9.5	G ₅	4		39700b	82	404	3.3	-64 20	9.7	10.5	G ₅	I	١	38371b
33		- 1	-66 49	'		Oc	'	١	76,28		1065		+37 14		8.6	Bo	2		37365i
34	930		+52 38		8.7	Ao	3	٠.	38970i		1025		+36 24		8.2	Bg	4		37365i
	1054		+45 20		8.9	Ao	2		38088i	85	822		+29 40		1		6		36997i
36	821		+29 50	-	8.7	A 3	3	3,2	37525i	86	772		+22 I		9.8	Α	2		37388i
37	731		+27 10		10.5	K ₂	I		38921i	87	848	3.4	+ 6 22		9.0	F8	6	١	38410b
38	750		+15 6			Αo	5		4420m	88	817		+ 5 16		9.8	G ₅	2		38410b
39	814		+13 49		9.7	Αo	3	١	4420m	89	911		+ 1 9		8.69	Ao	5		14663b
40	870	3.1	+ 2 20	9.4	9.7	F2	2		14663b	90	1144	3.4	l.	1	8.6	Bo	5		14664b
41	1073	-	-11 15		10.8	F5	2		24605b	-	1054	3.4	1 -	1	9.6	Ko	2		17409b
	1051		-14 6		8.92	G ₅	8		24605b		1053	3.4			9.2	Ao	2		17409b
43	1012		- 22 47		9.4	K2	3		17402b		1102		- 10 37		10.8	F5	2		24605b
	1971	3.1	- 28 47	9.3	9.8	F5	I		20533b		1071		-13 33		9.5	F2	3		24605b
45	738	3.1	-55 29	8.7	9.7	G ₅	1		20548b		1030		-17 21		8.9	Fo	3		12628b
46	739	1	-55 35	1	8.6	Ko	6		20548b		2435		-23 24		9.7	Ko	2	5,1	17402b
47	732	3.1	- 57 49		8.2	Ao	6		42691b		2209		-31 27		10.5	Ko	2		24442b
48	382		-67 3		10.1	G ₅	2		38367b	98	1708	3.4	-41 54	8.4	8.3	Ao	7		20648b
49	504		+64 37		8.8	F5	4		38907i	99	306		-68 39		9.6	F8	2		2054 0 b
50	763	3.2	+61 20	8.9	8.9	Ao	3		38907i	100	139		-80 42		9.6	A ₅	2		20557b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
-	960	38.	- <i>1</i>	1	0.	F						m .		0.6	0.4				
I	863	3.5	+53 5	1	8.2	Fo	4	0,3	143021	51	l	l .	+36 44	8.6	8.6	Bo	2	• •	37365i
	1194		+40 43		8.2	F5	6	٠٠,	37365i	52	734	1 -	+27 26	6.91			6	0,4	38161i
3	1067		+37 11		5.98	í	8	1,6	37365i	53	840	-	+14 14	7.9	9.3	Ma	3		4420m
4	732		+27 55		6.05	_	7	0,7-	36997i	54	743	1	+ 9 42	5.42	5.48	A ₂		R	56,79
5	850		+ 6 14	1	9.3	Ko	4	• •	38410b	55	819	3.8	" "	9.0	9.8	G ₅	1		38410b
6	811	3.5	— I 39		9.5	Ko	I	• •	12391b	56	1056	3.8		5.23	5.65	F5		3,10	2224C
·	1023	3.5	- 2 57		7.21	l — -	7	• •	17409b		1104	3.8		9.2	10.0	G5	2		24605b
	1024	3⋅5	- 3 8	1 '	7.70	1	6	• •	17409b	58	1078	3.8		8.5	8.8	F2	4		12370b
-	1103	3.5	- 10 34	1	11.0	G	I	• •	24605b		2205		-30 46	8.8	10.5	F5	2	• •	24442b
	1016	3.5	-22 46	1 -	9.4	Go	3	• •	17402b	60	1713	3.8		-	10.5	G ₅	2		20648b
	2234		-25 11	1	8.7	Ko	5		20533b	61	649	3.8		9.8	9.8	Ao	2		39700b
12	2036		-37 19	1 -	9.4	Ko	4	• •	42101b	62	735	1	-57 37	4.76		F8		2, R	28,197
13	421	3⋅5	-65		9.8	Mb	3	• •	38371b	63	343	-	-71 59	8.6	9.6	Ko	3		20540b
14	104		-82 38		9.5	Ko	4	• •	20559b	64	463		+65 41	9.7	9.7	A	I		38952i
15	99		-83 I2		9.6	Ao	5	• •	20557b	65	505	3.9	+64 49	8.0	9.2	K5	1		38907i
16	1048		+38 14		9.1	В9	4		37365i	66	766	3.9	+61 44	5.99	5.99	Ao	10		366 54 i
17	867		+31 49	7.8	7.9	A5	4	0,4-	38921i	67	864	3.9	+53 20	7.12	8:12	Ko	4	5,3	37366i
18	863		+23 9		9.4	A	2		37388i	68	1027	3.9	+36 39	8.5	8.8	Fo	2		37365i
19	75I	3.6	+15 6	9.7	10.5	G ₅	ı		4420m	69	803	3.9	+30 27	7.66	8.16	F8	4		38921i
20	817	3.6	+13 48	8.5	8.6	A 2	6	0,3	4420m	70	776	3.9	+21 52	8.2	8.3	A ₂	4		37388i
2 I	727	3.6	+11 22	7.7	8.0	Fo	2		38167i	71	814	3.9	- I 22	8.3	9.5	K 5	I		12391b
22	959	3.6	+ 1 c	8.59	9.77	K 5	1		14663b	72	815	3.9	- 1 49	10.0	10.0	Ao	2		12391b
23	1025	3.6	- 3 26	8.0	8.3	F ₂	7		17409b	73	1018	3.9	-22 28	8.5	9.4	Ko	I		12370b
24	1037	3.6	- 8 47	5.67	5.62	B8			56 ,79	74	410	3.9	!	_	9.8	F ₅	3	l ·	38371b
25	1073	3.6	-13 4	10.4	10.8	F ₅	2		24605b	75	464	4.0	+65 56				4		36654i
26	1048	3.6	- 16 55	9.1	9.7	Go	2		45972b	76	752		+15 28	_		Fo		2,9-	56,79
27	1711		-41 18		9.4	F8	3		20648b	77	1151	4.0	1 .	9.2	9.2	Α	ı		12391b
28	1772	3.6	-42 4	9.1	9.8	Ko	2		20648b	78	1149	4.0	- 2 38	8.6	9.6	Ko	I		12391b
29	778	3.6	-56 55	7.8	8.5	F2	5	E	42691b		1150	4.0	1 1	8.6	9.4	G ₅	3		17409b
30	733	I .I			9.4	K ₂	3		42691b	80	1168	4.0		9.2	9.8	Go	I	١	12391b
31	37I	3.7	+67 21	7.12	7.12	Ao	7		36654i	81	1078	4.0	1 - '	9.9	10.7	G ₅	2	١	24605b
32	1196	3.7	+40 53	8.1	7.9	B3	6		37365i		1074	4.0	· •	9.5	10.7	K5	2	١	24605b
33	774		+21 43		9.5	Ao	2		38213i		2029	4.0	"		8.4	G ₅	6		20533b
34	728		+11 22		8.0	Fo	I		38167i		2080	1 .	-34 7	_	9.8	F5	4		24442b
35	873		+ 9 2		9.6	K ₂	2		38410b	85	309		-71 27		7.8	Ko		R	56,121
36	785		+ 3 6		-	Ao	6		37594i	86	874		+ 8 40		10.1	K ₂	I		38410b
	1052		-14 23		10.8	K2	2		24605b	87	851		+ 6 38			G ₅	I		38410b
38			-15 12		i	i	4	5,4 R		88	985	4.1			8.26		4		14664b
	1015		- 20 15			Ko	7		17402b	89			-12 35		10.9	K ₅	2		24605b
	2069		-29 6		9.1	K ₂	4		20533b	90	952		-15 37		9.6	Ko	3	2,2	39704b
	2038		-37 50		10.4	K ₂	2		42101b	-	1031		-17 27		8.4	F5	4		12628b
	1790		-39 47		11.2	Ko	2		42101b		1010		-18 14				4		12628b
43	375		-60 16		9.6	Ao	2		38371b	93	405		-64 41			G ₅	6		38371b
44	312		-74 29			Ao	9		20540b	93	371		-66 34		Cl.	Con.	2	R	38367b
45	163		-78 20		8.1	F8	6		15162b	95	187		+77 58		8.6	Ao	2		37343i
46	966		+55 28		9.3	F5	2		14302i	96	734		+6234			1	9	3,8	373431 38907i
	1037		+51 56		9.3	A2	2		38970i	97	972		+46 49		8.0	Ao	7	I,3	38940i
	1318		+49 25		9.4	Ko	3		38125i	98			+39 10		9.0	G ₅		i .	37365i
	1104		+47 43		9.6	A ₂	2		38125i	99	804		+30 40		7.91	Ko	4		
	1203		+43 29		9.0	Bo	2		38088i	99 100	778		+22 2		8.0	Ao	4		36997i
J~	-203	3.0	1 43 29 	9.2	y. <u>z</u>	עש	*	• •	300001	۳	//0	4.2	722 2	0.0	0.0	, AO	5		37388i
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1 706 4.2 +16 8 9.2 9.2 Ao 3 4420m 51 2045 4.5 -37 30 9.0 10.6 K2 1 4210 3 874 4.2 +12 41 8.5 8.0 F5 3 3810 52 2044 4.5 -37 40 10.1 F0 5 4210 3 874 4.2 +12 59 8.5 5.5 Ao 3 38070 55 338 4.2 +12 59 8.5 5.5 Ao 3 38070 55 338 4.2 +12 59 8.5 5.5 Ao 3 38070 55 338 4.5 4.7 4.5 -3.9 41 8.7 9.1 F2 5 4210 61 707 4.3 +13 51 9.4 9.5 Ao 1 38070 55 338 Ao 4.5 53 30 9.5 9.5 Ao 1 38070 56 831 4.6 +5 53 38 8.8 8.6 6.9 6 9.6 9.7 9.7 9.7 4.3 +13 51 9.4 9.5 Ao 2 38070 3.0 3.0 4.6 +12 2 1.0 4.5 4	533	W																	1	5" 4". <i>Z</i>
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43 822 4.5 + 5 6 9.16 9.22 A2 2 14663b 93 1064 4.9 +4538 8.4 9.0 Go 2 3894 44 916 4.5 + 150 9.0 9.8 G5 1 E 38183i 94 1063 4.9 +4528 8.9 9.0 A3 3 3894 45 1155 4.5 - 216 6.72 7.50 G5 6 17409b 95 1102 4.9 +4123 8.0 A0 A0 5 3894 46 1154 4.5 - 229 9.2 9.3 A2 3 12391b 96 1201 4.9 +3949 8.5 8.5 B9 4 3736 47 1054 4.5 -142 9.9 17.1 K5 2 2.2 24605b 97 1077 4.9 +3741 8.6 9.4 G5 4 3736		1 _				1 '	1		i	-		_				1			1	38330i
44 916 4.5 + 1 50 9.0 9.8 G5 I E 38183i 94 1063 4.9 +45 28 8.9 9.0 A3 3 3894 45 1155 4.5 - 2 16 6.72 7.50 G5 6 17409b 95 1102 4.9 +41 23 8.0 A0 5 3894 46 1154 4.5 - 2 29 9.2 9.3 A2 3 12391b 96 1201 4.9 +39 49 8.5 8.5 B9 4 3736 47 1054 4.5 - 14 2 9.9 11.1 K5 2 24605b 97 1077 4.9 +37 41 8.6 9.4 G5 4 3736 48 1055 4.5 - 14 51 8.11 A0 5 2,2 39704b 98 1004 4.9 +35 50 7.32 8.39 K2 6 3736 49 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td>i</td> <td>1 -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td>i</td> <td>38940i</td>						1	1		i	1 -						1	1		i	38940i
45 1155 4.5 - 2 16 6.72 7.50 G5 6 17409b 95 1102 4.9 +41 23 8.0 8.0 A0 5 3894 46 1154 4.5 - 2 29 9.2 9.3 A2 3 12391b 96 1201 4.9 +39 49 8.5 8.5 B9 4 3736 47 1054 4.5 -14 2 9.9 11.1 K5 2 24605b 97 1077 4.9 +37 41 8.6 9.4 G5 4 3736 48 1055 4.5 -14 51 8.11 A0 5 2.2 39704b 98 1004 4.9 +35 50 7.32 8.39 K2 6 3736 49 1053 4.5 -16 8 9.1 9.7 G0 2 39704b 99 970 4.9 +33 59 10.0 10.0 A 2 3736 3		1 -			1 -			1	1								1	l .		38940i
46 1154 4.5 - 2 29 9.2 9.3 A2 3 12391b 96 1201 4.9 +39 49 8.5 8.5 B9 4 3736 4.5 1054 4.5 -14 2 9.9 11.1 K5 2 24605b 97 1077 4.9 +37 41 8.6 9.4 G5 4 3736 48 1055 4.5 -14 51 8.11 A0 5 2.2 39704b 98 1004 4.9 +35 50 7.32 8.39 K2 6 3736 49 1053 4.5 -16 8 9.1 9.7 G0 2 39704b 99 970 4.9 +33 59 10.0 10.0 A 2 3736		1 -		1 .		1 '	1 -	١.	1			-				-			1	38940i
47 1054 4.5 - 14 2 9.9 11.1 K5 2 24605b 97 1077 4.9 + 37 41 8.6 9.4 G5 4 3736 48 1055 4.5 - 14 51 8.11 8.11 A0 5 2,2 39704b 98 1004 4.9 + 35 50 7.32 8.39 K2 6 3736 49 1053 4.5 - 16 8 9.1 9.7 G0 2 39704b 99 970 4.9 + 33 59 10.0 10.0 A 2 3736			•	1		1		1	1			1							i	37365i
48 1055 4.5 - 14 51 8.11 8.11 Ao 5 2,2 39704b 98 1004 4.9 + 35 50 7.32 8.39 K2 6 3736 4.9 1053 4.5 - 16 8 9.1 9.7 Go 2 39704b 99 970 4.9 + 33 59 10.0 10.0 A 2 3736		1	1	1		1		1				I .						1		37365i
49 1053 4.5 - 16 8 9.1 9.7 Go 2 39704b 99 970 4.9 + 33 59 10.0 10.0 A 2 3736			1	1	1 .			1.	1							1 -	-	1		37365i
					1	1		1	1		4	1						1	1	37365i
0 0 10 0 1 7 7 7 2 0 0 1 2 3 0 0 1 3 3 0 0 1 3 1 3 1 3 1 3 1 3 1 3		1	1		_	1	t .	1		1 .			1			1		i		37388i
	,,			-3 40	7.7	1					<u> </u>	-31	1.3		1,					0,0502

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		776.	0 /									273.	• ,						
I	858	4.9	+19 10		8.9	A ₂	I	• •	38213b		2856	5.2		9.35	9.0	B ₉	3		17402b
2	862	4.9	+17 19	1	7.9	B8	6	• •	37567i		2092	5.2			var.	Mc	2	R	24442b
3	876	4.9	+ 2 49	1	8.7	Ao	3	• •	37594i		1724	5.2		8.4	7.9	Bo	7	• •	42101b
-	1174	4.9	- 5 38	1 0	۱ ۵	Nb	•	• •	M		1788	5.2			10.1	Go	4	• • •	20648b
-	1084	4.9	-12 g	1 _	8.4	F ₅	8		24605b	55	407	5.2			9.3	Ao	4	•••	38371b
6	953	4.9		1	9.0	Go	6		12628b	56	406	5.2		9.1	10.1	Ko	2	• • •	38371b
	1033	4.9		1 -	9.8	Go	2		45972b	57	415	5.2			9.8	Go	2		38371b
	2215	1	- 30 18	1	9.7	F ₂	3		24442b	_	1322	1	+49 54		8.9	B ₉	4		38125i
9	741	4.9		1 -	9.8	G ₅	2	• •	20548b		1126		+44 19	7.49	7.49	B8	5	0,4	38940i
	1214		+43 20	1	8.1	A3 B8	3		373911		1215		+43 37	8. ₅	8.5	B9 B3	6	• • •	38088i
	1197		+42 17	1 : -	7.9 8.2	B8	4	• •	38088i 38088i	_	1106		+41 6	6.83	7.8	B8	8	1,6-	37365i
	830	_	+41 47 +29 37	1	7.01	Ao	6			63	1205 833		+39 59 +29 48		6.78 8.07	Ma	1		37365i
13		-	+2852	1 -	8.1	Ao	1	•••	36779i	64	872				9.0	Ao	3	• • •	36997i 37388i
14	757 783		+21 40	i _	8.7	Ao	4 2		36997i 38213i		848	5.3		_	8.5	B8	2	• •	37388i
15 16	711	_	+16 20		10.0	G ₅	1		302131 4420m	65 66	785	5.3	+22 0	آ ۾ ا	8.7	F ₂	4 2	•••	37388i
17	713	_	+16 22	1 -	9.8	G ₅	3 2		4420m	67	843		+14 48	-	7.77	Bo	7	0,4	4420m
18	755	-	+15		1 -			0,3	4420m	68	858	5.3		8.5	8.8	Fo	5		38410b
19	867	5.0	•	1 . *		Ko	5	0,8	37594i	60	857	5.3		1 -	10.2	K ₅	2		38410b
-	1085	5.0	•		11.0	Go	3		24605b	,	1088	5.3		'	11.0	Ao	2		24605b
21	2255	5.0		. 1	9.5	Ao	2	::	20533b		2260	5.3	1		9.0	Fo	4	::	20533b
	2173	5.0		1 -	9.7	F ₂	2		24442b		1988	5.3	1 -	1	9.8	K ₅	2		20533b
23	2136	5.0	-	1 -	8.6	A2	7	::	24442b		1727	5.3		6.60		Go	8		42101b
24	2047	5.0		1	10.0	A2	2	R	42101b	74	421	5.3	1	8.6	9.3	F5	3		20548b
•	1699	5.0			9.4	Go	3		18482b	75	377	5.3			8.9	Ko	7	::	42691b
26	100	5.0		1	10.4	K	I		20557b	76	421	5.3			8.1	F ₅	7		38371b
27	812	1 -	+30 42	1 -	1 .	i	6		36997i	77	327	5.3		8.2	9.2	Ko	5		20540b
28	715	5.1	I	1	9.3	Ko	2		4420m	78	736		+62 26	1	9.0	A ₂	3	1,2	38136i
29	820	5.1	- 1 16		8.6	Fo	4		17409b	79	1235		+48 12	8.5	9.5	Ko	2		38125i
-	1158	5.1	- I 58	-	9.2	Go	3	l	12391b	80	720		+16 28	9.7	9.7	Ao	3		4420m
	1061	5.1	- 3 59	1	1	Bg	4	١	17409b	81	827	5.4			9.1	A5	5		38410b
	1086	5.1	- Q 14	1 '	9.2	B8	2	E	14664b	82	795	5.4		9.7	II.I	Ma			м
•	1108	5.1	- 10 38	9.7	10.0	K5	I		24605b	83	923	5.4		9.0	9.0	Ao	4	١	14663b
	1084	5.1	· .		10.3	K ₂	I		24605b		2176	5.4	ا ا	9.0	9.7	Go	3		24442b
35	1086	5.1	-12 54	10.4	II.O	G	I	١	24605b	85	800		-53 41		8.0	F8	5	١	39700b
36	2137		-33 26		9.1	F2	5		24442b	86	311	5.4	-68 13	8.1	8.1	Bo	6	1,7	38367b
37	772		- 54 21		9.6	Ko	3		39700b	87	328		-69 18		9.8	G ₅	3		38367b
38	742		-55 55		9.8	K5	2		20548b	88	314	5.4	-74 50	9.43	9.5	A ₅	4		15162b
39	420	5.1	-62 11	8.7	9.5	G ₅	3		38371b	89	740	5.5	+12 16	8.3	8.3	Ao	3		37567i
40	180	5.2	+78 16	8.0	8.3	Fo	6	0,4	37558i	90	924		+ 1 58		10.2	G ₅	1		14663b
41	735	5.2	+62 59	6.74	7.02		7		36654i	91	971	5.5	+ 0 41	8.8	9.2	F5	4	3,4	14663b
42	770	_	+61 20	1	10.1	Go	I		38907i	92	822		– I 22		II.2	K5	2		12391b
43	1107		+47 30		10.2	Ko			M		1057		-16 6		8.9	A ₂	4	1,4	12628b
44	847		+22 58		9.2	F5	4		37388i		1056		-16 13		9.6	Go	2		39704b
45	842		+14 14	1 -	9.5	F8	4		4420m		1028		-22 37		7.7	Fo	8		12370b
46	826		+ 7 25		9.8	A ₂	2		38410b		2083		- 29 26		9.4	A ₅	2		24442b
47	827	-	+ 5 12		7.31		5		37594i		2236		-31 13		10.0	F8	3		24442b
48	920		+ 1 30		9.4	Ao	2		14663b	_	1580		-49 26		7.5	Ao	9		18482b
49	989	5.2		1			3		14664b	99	1 -		+66 6		9.2	Ao	3		38907i
50	2466	5.2	-23 15	7.36	8.5	Ko	6		12370b	100	1014	5.6	+56 24	7.8	7.9	A ₂	5	2,3	37407i
	L	L	1	1		1	1	1	1	ı	1	1	l .		L	L	1	•	I

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		39.	0 / 1 40 4 °	7.67	7.95	Fo	,	F 2	2219b	51	2239	38.	-31 4	8.8	9.4	Ao	,		24442b
	1323 1325	5.6 5.6			9.3	A ₃	3	5,3	38125i	52	870	5.9	-31 4 +54 40	8.6	8.9	F ₂	3 2		38970i
3	905	5.6		1		F ₅	4		37365i	53	860		+53 54	8.0	8.0	Ao	4	0,3-	37366i
4	878	5.6	1		10.0	A	2		37525i	54	759	1	+15 55	5.36	1 .	Κo		2,8-	56,79
5	878	5.6	_		9.0	Fo	3		38410b	55	1161	6.0		6.32	1	G ₅	7		17409b
6	870	5.6	_	8.93	9.35	F5	3		37594i	56	1062	6.0	- 14 28	9.9	10.2	F	1		39704b
7	993	5.6	- 7 42	8.2	8.7	F8	4		17409b	57	962	6.0	-15 50	8.7	9.5	G ₅	2	5,1	39704b
8	1088	5.6	-11 36	8.6	9.6	Ko	6		24605b	58	1060	6.0	-16 6	8.7	8.7	Αo	5	I,4	12628b
9	1035	5.6	-17 8	9.0	9.4	F5	4		12628b	59	1090	6.0	, ,	8.8	9.8	K ₂	2	• •	12370b
•	1029	5.6	_	1 -	9.1	Fo	2	• •	12370b	60	1 -	6.0	1 1	9.3	9.8	Go	3	5,2	44357b
	2138	5.6		1	10.3	Ko	3	• •	42101b	61	2148	6.0	00 07	7.86	9.4	K5	5	• •	24442b
	2067	5.6		1	9.8	F ₅	2	••	42101b	62	1794	6.0		7.6	7.8	Fo	8	• •	20648b
	2068	5.6		1 -	10.9	G ₅	8		42101b	63	303	6.0	1 ' ' 1	7.0	7.4	F ₅ F8	7		20540b
14	744 786	5.6		7·47 8.8	7.6	F2 A5		• •	20548b 20548b	64 65	169 506	6.1		5.16	~	Ao		3,10	859c 38907i
15 16	422	5.6 5.6	· -		9.2	Ko	4		38371b	66	773	1	+61 50	9.4 8.9	9.4 8.9	B8	2	• •	389071 38907i
17	416	5.6	1		9.8	F ₅	3 2	:: ::	38371b	67	1222		+43 25	9.4	9.5	A ₂	3		38940i
18	329	5.6	_		1 -	F ₅	4		20540b	68	1084		+37 38	8.0	8.8	G ₅	4	::	37365i
19	165	5.6			1	Ko	8	2,9	15162b	69	963		1. 1	8.2	8.2	B8	4		37365i
20	977	5.7			0.0	Go	4		38940i	70	818			8.56	9.06	F8	3	2,3	38161i
21	1067	5.7		-	8.8	Ao	3		3894oi	71	782	1 .	+24 10	8.0	8.3	Fo	3		37388i
22	881	5.7	l . 🕳	1	9.7	Fo	2		38410b	72	721	6.1	+16 38	8.7	9.5	G ₅	4		4420m
23	88o	5.7	+ 8 16	8.8	10.0	K ₅	1		38410b	73	861	6.1	+ 6 51	10.4	10.5	Аз	2		38410b
	1177	5.7	- 5 4	8.60	9.38	G ₅	2		14664b	74	1022	6.1		8.6	10.0	K5	1		44357b
25	2085	5.7	- 29 21	ł	10.3	K5	1		20533b	75	2484	6.1		10.3	9.2	A ₅	2		12370b
26	2144	5.7		•	9.1	A5	7		24442b	76		6.1	-36 42	10.4	10.9	F5	I		42101b
	2102	5.7		8.7	10.6	K ₅	3		24442b	77	1809	6.1	-39 20	8.7	9.7	F8	2		42101b
	1704	5.7	1		10.4	F8	2	• •	20648b	78		6.1		9.0	9.8	G ₅	3	• • •	38371b
	1582	5.7			! .	Ao	3	• •	18482b	79	314	6.1		9.5	9.3	B	3	R	38367b
30	389	5.7	-66 59 -81 52		9.8	K	I		38367b	80 81	1043		+51 19	8.0	8.5	F8	5	0,2	37366i
31	127	5.7	+43 55		8.1	G ₅ A ₃	3		20557b	82	973		+33 58 +32 56		9.3	G ₅ F	4 2	••	37365i 37365i
32 33	830	1	+ 7 24	1	10.1	K ₂	3	4,3	37391i 38410b				+30 19	9.1 9.4	9.4 9.5	A ₅	2	3,2-	1
34	859	5.8		1	10.3	Go	2		38410b	84	759		+28 50		8.8	Ao	3	2,2	37525i
35	R	5.8			8.9	Go	2	::	12370b		796	1	+26 21				5	5,5	373231 37388i
36	2086	5.8	1		9.7	F ₅	3		20533b	86	865		+19 49		9.2	A	1		38213i
	2224		- 29 59		10.0	F ₅	3		24442b	87	740		+11 38	-	8.5	Ao	3		38167i
•	2070		- 36 43		10.4	Go	I		42101b	88	830		+ 5 36		8.8	F8	4		37594i
39	417	5.8		1	8.3	Fo	8		38371b	89			+ 4 46		9.5	Ko	1		14663b
40		5.8	71 3			Pec.		R	M	90	1179	6.2	- 5 43	9.2	9.2	B9	3		14664b
41	280		+73 9						56 ,79		1089		-12 44		10.9	Ko	3	٠	24605b
	1128		+44 27				6	0,5	38940i		1064		-13 59		10.6	K ₂	I		39704b
	1111		+41 29		8.7	Ao	2	• •	38088i		1062		- 16 4	9.2	9.8	Go	2		397 04 b
44	758		+15 31		9.8	F ₅	I		4420m		1018	6.2		7.8	7.8	Ao	6	• •	12370b
45	860	1	+ 6 54	1	8.9	Ko	6		38410b		2270	6.2	, , ,	9.8	9.9	F5	I	• •	44357b
46	823	5.9		1	4	B ₉	4		17409b		2269	6.2			9.5	Ao	3	• •	44357b
	1178	5.9	1	1	8.6	B9 Ko	4		17409b		1586	6.2		9.2	9.5	Fo	3	•••	18482b
	1113	5.9 5.9			10.7 9.0	Ao	3	• •	24605b 24605b	98	745 411	6.2			9.8 8.4	A3 B5	6	•••	20548b
	1089		-11 46	-	1 -		5 6	2,4	18649b	99			-83 9	9.3	9.6	Fo		• •	38371b 20557b
3	-009	3.9	-1 40		رون ا	= 3	١	-,4	100490	1.33	101	3.2	3 9	۷٠.5	9.0	•	5		2~33/0

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	-Pl. No.
		m.	. ,			TO C					0-0	m.	0 ,			K ₂			aaraah
I	979	-	+46 52	7.6	7.6	B8	4	• • •	373911	51	808	6.6	1 55	9.0	10.1	Ko	6	• •	39700b
2	1070		+45 27	9.0	9.3	Fo	3	•••	38940i	52	344 864		-72 33 +60 46	7.9	8.9	Ao	1	• •	20540b 38907i
3	1114		+41 49	8.5	9.6	K ₂ B ₃	8	••	38088i	53	872	1 .	+53 6	9.2 6.16	9.2 6.16	Ao	8	• •	14302i
4	1213		+40 5	7.32	7.15 10.0	Ko	2		37365i	54	1117		+41 31	8.2	8.3	A ₂	4		37365i
5	737 849		+27 29 +15 0	9.0	10.5	G ₅	1	0,1	37525i 4420m	55 56	1093		+37 59	9.0	9.0	B8	2		37365i
_	850	. "	+14 14	['	9.4	K ₂	4	3,1	4420m	57	738		+27 40	9.5	10.0	F8	2		38921i
7 8	1165	6.3	- 2 37	5.93	6.27	F ₂	9		17409b	58	792		+21 43	9.4	9.7	F ₂	I		38213i
9	1181	6.3			10.5	A ₂	I	``	14664b	59	869		+17 6	8.5	9.6	K ₂	1		37567i
10	1104	6.3	- 6 8	1	8.0	Ao	6		17409b	60	762		+15 48	8.8	8.9	A ₃	4	3,2	4420m
	1001	6.3		0.2	9.2	Bo	2		14664b	61	828		+13 48	8.7	9.5	G ₅	4		4420m
	1024	6.3		9.9	9.7	Ao	2		44357b	62	865		+ 6 44	7.89	8.89	Κo	2		38167i
	2244	6.3	_		7.9	Ao	8	'	24442b	63	1117	1 - 1	-10 7	9.2	9.2	Ao	2		14664b
14	1795		-42 44	9.0	9.7	Κo	3	۱	20648b	64	1092	6.7	-11 58	5.91	7.26	Mb	 	0,7-	56 ,79
15	423		- 59 36	8.8	8.8	Go	3		42691b	65	1034		-22 9	9.0	8.9	Go	1		12370b
16	428	- 1	-65 30		9.2	Ko	7		38371b	66	2491	6.7	-23 42	8.6	8.5	Ao	6		12370b
17	315	6.3	-68 33	8.3	8.9	Go	5		20540b	67	2045	6.7	- 26 2	6.53	8.0	Ko	8	0,8	42783b
18	857	6.4	+59 16	6.36	7.36	Ko	7	2,8	37407i	68	2188	6.7	-32 11	8.0	9.1	K2	4		24442b
19	1115	6.4	+41 12	8.5	8.6	A5	2		38088i	69	779	6.7	-54 13	9.0	9.5	F 5	2		39700b
20	822	6.4	+30 54	9.4	9.8	F5	2		37525i	70	748	6.7		8.2	8.9	Go	6	5,3	20548b
21	835	6.4	+29 14	9.4	9.5	A 2	2	0,1	37525i	71	1012	I	+35 32	8.0	8.0	Ao	6	• •	37365i
22	797	6.4	+26 10	8.4	8.9	F8	3	3,3	38161i	72	967		+34 38	8.8	9.2	F ₅	2	• •	37365i
23	867		+17 9	8.5	8.6	A ₂	3		37567i	73	742		+11 14	8.2	8.5	F2	3	• •	38167i
24	725	6.4	+16 34	9.7	9.8	A ₂	3		4420m	74	831	1	+ 7 22	9.0	9.6	Go	2	• •	38410b
25	728		+10 20	l	9.6	G ₅	2		38167i	75	997	6.8		8.6	9.1	F8	3	• •	14664b
26	1090		- 12 38		9.7	F8	4		24605b	76	1094		-11 26	9.2	9.8	Go	7	• •	24605b
•	1084		-13 8	1 -	10.4	Ao	3		24605b	77	963	l .	- 15 50	9.2	10.0	G ₅	2	• •	39704b
28	1025	6.4	- 20 52		7.0	B ₉	7		12370b		1115	i e	-19 17	8.6	9.7	F ₅	4	• •	12370b
•	2151	6.4			9.7	Fo	6	• •	24442b	79	2229		-30 12	9.0	10.0 8.2	Fo K2	3	• •	24442b
_	1909	ا ما	-38 31	9.0	10.3	F8	I	• • •	42101b		1765	6.8		7.4	1	1	7	• •	42101b 18482b
31	391	6.4		·	10.1	Ao	2	• •	38367i	_	1834	6.8		8.28		A ₅ K ₂	7 2	• •	18482b
32	1091	6.5	. •		7.02	F8	8	• •	37365i	82	1833	6.8	, ,,	8. ₅ 8.6	10.0	F ₅		• •	39700b
33	741		+11 24		8.8	A ₂	2	• •	38167i 14663b	83	664	1	-52 4 -63 31	1	9.5	Mb	3	5,9	e -
34	833		+ 5 53		8.8	А з К о	4	• •		84 85	420 383		+6634		7·3 9·9	Ko	I	5,I	38112i
35	834		+ 5 18		9.3 8.1	Go	6	・・	37594i 37594i	_	1225		+43 48		9.7	G ₅	I		3894oi
36	858		+ 4 18 - 1 17		10.0	A	ı		12391b	87	1065		+38 54		8.9	Fo	4		37365i
37	824	_	- 1 17 - 25 20	ı	9.8	F ₂	I		44357b	88	1014	_	+35 35		8.6	A	2		37365i
-	I		-3526	1	10.3	G ₅	3		44337b	89	787		+24 18		8.2	F ₅	4		37388i
39	2144 425		-6253	1	9.1	Fo	4		38371b	90	886		+ 9 1	8.2	8.2	Bo	4		38167i
40	1063	_	+38 22	l .	1			1,8 R		91	861		+ 4 8	1	8.7	Fo	2		37594i
41 42	966		+34 11		8.9	Fo	4		37365i	92	978		+ 0 30		9.0	F2	3		37594i
43	977		+33 12		8.4	F ₂	2		37365i	93	1120		- 10 30		8.4	F5	9		24605b
44	761		+15 5	l .	1 .		3	::	4420m	94	1119		- 10 54		9.4	Ko	8		24605b
45	864		+ 6 43		l		5		38167i	95			-12 51		11.0	Go	2		24605b
45 46	975		+ 0 55				8		37594i	96	965	-	-15 10		8.7	A ₅	5		39704b
47	973		+ 0 24			-	8		37594i	-	1041		-17 10		10.0	Ko	2		39704b
	1091		- 12 56		9.8	A ₂	5		24605b	98	2885		- 24 35		8.7	Ao	4		12370b
	1893	1	-44 28		8.5	F ₂	8		18482b	-	1715		-43 30	1	10.6	Ao	3		20648b
	1590		-49 6		l	Ko	7		18482b		426		-62 10		9.6	Ko	2		38371b
١	390		', '		"	1	1	1	•	l	l .	ĺ					l		t

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
-	-66	m .	• /		۰ ـ	Ko			6 a b	ا	0	m.	• ,	- 0.	000	Ko	١.		- 166 ah
I	166	6.9	-78 19	7.7	8.7	F	4	2,3	15162b	51	877	7.3	- o 5	7.83	_	i .	4	• •	14663b
2	1215		+39 51 +37 48	9.5	9.8 9.8	F ₅	2	• •	37365i 37365i	52	878 827	7.3	- 0 36 - 1 55	9.2 8.92	9.2	Ao A3	4	• • •	14663b
3	1094		+36 55	9.4 6.78	6.78	_	8	• • •	37365i	53	1169	7.3	- 1 55 - 2 18	9.7	9.00 10.1	F ₅	2 I	• •	12391b 12391b
5	825		+30 51	8.7	9.7	Ko		0,3	3/3051 38161i	54 55	1098	7·3		9.7 7.8	7.8	Ao	6		14664b
6	837		+2952	9.1	9.7 9.1	Bo	4	0,2	38921i	56	1099	7.3		9.2	10.4	K ₅	I		24605b
7	872		+183	8.5	9.3	G ₅	2		37567i	57	1028	7.3		9.2	9.8	Ko	I		44357b
8	829		+13 16	_	9.7	Ko	2	``.	4420m		2895	7.3		9.0	9.8	Ko	2	0,2-	44357b
9	2887	7.0			8.9	G ₅	5		12370b	_	2103	7.3	1	7.9	8.6	Fo	7		24442b
10	2100	•	- 29 52	8.74	8.8	F ₂	5		24442b		1739	7.3	-41 9	9.4	10.3	Ko	I		42101b
11	2192	1	-32 21	9.0	9.4	F8	3	٠.	24442b		1709	7.3	l	9.2	10.3	G ₅	I		18482b
12	2193	· 1	-32 57	8.o	8.8	Κo	5	١	24442b	62	783	7.3		8.4	9.2	F8	4		39700b
13	1387	- 1	-51 11	9.0	8.9	Ao	5		39700b	63	298	7.3	_	8.88	9.0	Go	6		15162b
14	809	1	-53 50	9.6	10.4	G ₅	I		39700b	64	1218		+39 12	9.1	9.1	Ao	2		37365i
15	781	7.0	-54 15	10.3	10.3	A	1		39700b	65	864	7.4	+ 4 40	9.0	9.0	B8	3		37594i
16	780	7.0	-54 41	9.7	9.8	A5	2		39700b	66	1037	7.4	- 3 8	8.6	8.6	Bo	2		17409b
17	749	7.0	-55 7	9.54	9.2	Αo	3		20548b	67	1066	7.4	-16 o	9.2	9.6	F5	2		39704b
18	412	7.0	-61 40	9.1	10.1	K	1		38371b	68	2122	7.4	-27 4	8.6	9.2	Ko	3		20533b
19	886		+31 21	8.6	8.7	A ₃	4	0,3	37525i	69	2163	7.4	-33 48	9.6	10.5	F5	3		24442b
20	73I	- 1	+10 18	٠.	9.15	G ₅	3	• • •	38167i	70	2154	7.4	-35 2	7.24	8.2	K ₂	8		24442b
21	866	7.1	+ 6 24	8.8	9.3	F8	2		38410b	71	2066	7.4		9.0	10.4	Go	2	••	42101b
22	867	7.1	• 1	10.4	10.4	Ao	I		38410b	72	1219		+39 16	8.0	8.8	G ₅	2		37365i
23	932	7.1		8.94	9.94	Ko	I	• • •	14663b	73	888		+31 28	8.8	9.9	K ₂	2	0,1	37525i
24	980	7.1	•	9.4	9.7	F ₂	2	• •	14663b	74	732	I .	+16 46	8.7	9.8	K ₂	2	• •	4420m
_	1094	7.I	- 9 12		9.0	Ko	4	٠.	14664b	75	7.63	7.5		8.47		Ko	4	• •	38410b
	1037	7.1	-22 17	8.6	8.8	G ₅	3	• • •	12370b	76	762	7.5	_ :	9.4	10.5	K ₂	I	• •	38410b
	2281	7.1			9.9	Go	I	• •	44357b	77	889	7.5	1	8.5	8.5	Ao	3	•••	38167i
28	2117	7.1	-34 32		10.9	G ₅	2	• •	24442b	78	842	7.5		9.16		•	4		14663b
29	364	7.1	-70 49	9.0	10.0	Ko F2	2	• • •	20540b	79	879	7.5	- O 2	7.43			6	3,5	17409b
30	509	- 1	+64 41 +48 4	9.5	9.8	Ao	2	• •	38907i 38125i	80 81	1067	7.5	1	9.0	9.8	G ₅	2	••	39704b
31 32	98 1	-	+48 4	9.4 8.8	9.4 9.6	G ₅	3	• • •	38940i	82	ı	7.5		9.7	10.3	Go Ao	2	• •	39704b
	1215	٠ ١	+40 8	7.42	_	Ko	6	• •	37365i	83	378	7.5	١ ١	9.2 8.8	9.7 9.8	Ko	3	••	12370b 38112i
33 34	831		+13 49		9.7	Ko	ı	• • •	4420m		1241	, -	+69 2 +48 15		9.6	Ko	1	• • •	38125i
	1095	7.2		8.6	9.6	Ko	2	• •	14664b		1212		+42 18		8.3	F ₂	2	••	38088i
	2047		- 26 49		8.9	Ko	4		20533b	86	826		+30 39		9.5	Ao	2	•••	37525i
1	2118		-27 II	8.1	9.2	Ko	3		20533b	87	761		+28 7		9.8	G ₅	2		3/3 ² 3 ¹ 38921i
	2256		-31 2	9.4	10.0	Fo	2		24442b	88	829		- I 40	-	10.4	K	I		12391b
	2194		-32 44		10.0	K5	3		24442b	89	1 -		-13 18	_	9.2	Ao	3		24605b
	2080	1	-36 24	-	8.2	Bo	7		42101b	90	1067		-16 51	9.5	9.8	F	2	E	39704b
	1738		-41 43		9.2	F 5	3		42101b	-	2197		-32 2	8.4	9.4	Ko	3	-	24442b
	1838		-44 59			В9	5		18482b	-	2067		-37 I	9.6	11.2	Go	I		42101b
	1713		-46 48		10.0	F ₅	2		18482b		1841	7.6		-	10.6	K ₂	I	R	18482b
	1594		-49 28		9.5	A ₅	3		18482b		1711		-47 8		9.4	F ₅	4		18482b
45	366		-70 44		10.1	Ko	1		20540b	95	794		- 56 10	_	9.5	F8	3		20548b
46	347		-72 14		9.6	Ko	2	٠.	20540b	96	385		-6o 18	9.1	9.7	Go	2		38371b
47	297		-75 9		9.3	G ₅	5		15162b	97	1330	7.7	+49 5	8.9	9.7	G ₅	I		38125i
48	376		+68 52		9.4	G ₅	2		38112i	_	1117		+47 4	6.97			4		37391i
49	1049	7.3	+36 49	7.7	7.7	B8	6		37365i	99	1141	7.7	+44 22	9.5	9.6	A ₂	1		38940i
50	832	7.3	+13 52	8.7	9.7	Ko	2		4420m	100	891	7.7	+31 52	9.4	9.7	F	2		37525i
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
ı	1068	m.	- 4 48	9.07	9.07	Ao	2		14664b		786	39.	。, -54 29	8.7	9.6	Ko			aaraah
2	1005	7.7				B8 .		R	56 ,79	51	"		-54 29 +51 52	8.o	8.0	B8	2	•••	39700b 37366i
3	968	7·7 7·7	-11 59 -15 11	4·54 9·5	4.49 9.5	Bo	2	l	39704b	52 53	1047 985		+46 18	7.7	7.7	Bo	4	1,3	3/3001 38940i
4	1045	7.7	-17 22	9.3	9.2	Ao	3	• •	45972b	54	894		+31 36	8.6	8.6	Ao	3	0,2	37525i
5	2288	7.7	-24 59	_		K ₂	1		43972b	55 55	855		+2236		10.4	Go	2		3/3231 38213i
_	2106	7.7	-29 41	8.4	9.7	G ₅	4		24442b	56	888		+ 2 45	4.64	•	Ko		0, R	56 ,79
_	2232		-30 21	7.06	ا نما	F ₅	9		24442b	_	1046		- 17 34	8.6	8.6	Ao	4	0,3	12370b
	2262		-31 o		10.0	A5	2		24442b		1669		-4835	7.7	7.6	A2	8		18482b
Q	1802		-42 32		9.4	Ko	4		20648b	59	313		+69 19	9.4	10.4	Ko	I		38112i
_	1718			9.0	10.6	G ₅	2		20648b	-	1220		+42 49	8.6	Q.I	F8	2		38940i
11	1905	7.7	-44 42	8.6	10.0	G ₅	2		18482b	_	1225		+40 I	var.	var.	Ma	2	R	37365i
12	1718	7.7	-46 22	9.5	10.0	G	1		18482b	62	895		+31 18	6.78	7.78	Ko	5		36997i
13	784		-54 26		10.1	Κo	2		39700b	63	829		+30 34	7.9	7.9	Ao	4	١	36997i
14	867		+60 10		8.94	Fo	2		38167i	64	796		+21 7	7.7	7.8	A ₂	5	١	37388i
15	1124	7.8	+41 14	8.1	9.1	Ko	2		38088i	65	847	8.2	+ 5 40	8.3	9.1	G ₅	3	۱	38167i
16	1071	7.8	+38 7	8.7	8.6	B5	2		37365i	66	812	8.2	+ 3 34	8.3	8.9	Go	3		37594i
17	914		+32 59	9.0	9.0	Ao	3	0,2	38921i	67	986	8.2		9.4	10.2	G ₅	I		14663b
18	733	7.8	+10 39	9.2	9.2	Ao	3		38167i	68	1040	8.2	- 3 4	9.2	10.2	Ko	I		12391b
19	830	7.8	- 1 40	9.4	9.4	Ao	2		12391b	69	1099	8.2	- 9 4	8.5	9.5	Ko	2		14664b
20	1096	7.8	-12 32	9.2	10.0	G ₅	2		24605b	70	1090	8.2	-13 16	9.2	9.8	Go	4	١	24605b
21	969	7.8	-15 44	9.2	9.8	Go	3		39704b	71	2237	8.2	-30 35	8.6	10.0	Ko	2		24442b
22	2120	7.8	-34 o	8.4	9.1	G ₅	7		24442b	72	2071	8.2	-37 3I	6.58	8.6	K5	8		42101b
23	1908	7.8		8.6	10.0	Ko	2		18482b	73	1393	8.2	-51 25	8.5	9.2	G ₅	3		39 700 b
24	665		-52 12	8.7	9.5	Fo	2		39 700 b	74	669		-52 27	9.4	9.8	F5	I		39700b
25	666		-52 46		7.9	Fo	6	• • •	39700b	75	286		-73 10			Ao	10		20540b
26	1228		+43 43	8.9	9.9	Ko	I		38940i	76	288		-73 43	8.1	8.6	F8	6		15162b
27	1215		+42 22	7.9	8.7	G ₅	I	• • •	38088i		1331		+49 26	_	var.	Mb		R	M
28	1072		+38 8	9.1	9.1	Ao	2		37365i	78	1146		+44 14	8.0	8.4	F5	4	• •	37391i
29	827		+30 17		7.49	Fo	5	• • •	36997i	79	1022	_	+35 15	8.2	9.0	G ₅	4		37365i
30	839	7.9		9.0	9.3	Fo	2	••	38410b	80	856		+22 34	8.7	9.5	G ₅	I	• •	38213i
31	882	7.9	•	-	8.07	Ao	5	0,4	17409b	81	867	8.3		8.5	9.6	K ₂	2	• •	14663b
32	1039	7.9	- 3 54		9.7	Ao	2	• • •	12391b	82	889	8.3		9.4	9.9	F8	2		14663b
33	1109	7.9					8	• • •	17409b	83	938	8.3		6.25	6.31	A ₂	8	R	37594i
			- 24 38		9.5	Go	3	• • •	12370b	04			+ 1 51			G			_
	2090		-36 36 -40 0		10.0	K2	3	• • •	42101b		1098		-12 17			A5	6		24605b
-	1773		-40 0		9.7	F ₅ F8	2	• • •	42101b		1070		-14 41		9.1	Ao Ko	4		39704b
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		+51 33	9.2	10.2	Ko	2	••	38125i	60	942	8.8		9.4	10.5	K ₂	I		14663b
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	- 1	+31 38	8.2	8.2	B8	4	I,2	37525i		1181	8.8	01	8.6	8.9	Fo	5	0,2	12391b
		+30 57	8.0	8.0	Ao	4		3/3 ² 3 ¹ 36997i		1105	8.8	0.1	8.6	8.7	A2	5	•	14664b
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	8.5		9.0	10.2	Ko	I	••	14663b		2134	8.8		8.6	8.7	Go	2	••	42783b
	8.5	- 2 44	9.7		Ao		••	12391b		2277	8.8		8.8	9.7	Go	3	• •	24442b
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1 1		-15 59	8.2	9.0	G ₅	_	• •	39704b	69	756	8.8		8.4	8.9	F ₅	4	••	20548b
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	8.5	-44 4	7.7	9.7	K ₂	i 1	• •	18482b	71	139	l i	+83 19	9.2	9.8	Go	2	••	38330i
1 1		-62 41	7·1 9.1	9.7	F ₅	3	• •	38371b	72	180		+81 16	9.4	9.4	Ao	2	••	37558i
1 1 1		-71 24	8.2	9.3	Ko	3	••	20540b	l *	874		+54 4	7.81		Ko	3	0,2-	37356i 37366i
	- 1	+60 3	7.21	7.63	F ₅	7	2.7	36654i	73 74	893	8.9	- 1	9.0	9.I	A ₂	3	0,2	38410b
		+59 22	9.4	9.5	A3	5	3,7	38907i	75	1182	8.9	• • •	9.2	9.2	Ao	2	• •	12391b
		+16 34	8.5	9.6	K ₂	3	0,2-	4420m		1197	8.9		9.2	9.8	Go	3	• •	14664b
		+11 58	7.8	8.g	K ₂	3		37567i		1073	8.9		9.2	9.6	F ₅	3		39704b
	اء	- 1	7.6	7.6	B8	8	••	17409b		2915	8.9		8.6	9.5	Ko	3	• •	12370b
		- 10 45	9.2	9.8	Go	4	• •	39704b		2138	8.9		7.50	8.4	Ko	4	• •	42783b
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		-35 45			A3	2	R	42101b	87	59	- 1	-85 40		10.1	Ko	4		15145b
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		+30 28		9.0	Ao	3	1,3	38161i		1198	9.0		8.75		_	2		14664b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		38.	• /			_			04 1			30.	• /			17			
1	978		-15 57	8.0	8.8	G ₅	4	••	18649b	_	1203	10.1	- 5 50		10.4	K5	I	• •	14664b
2	1040	1 - 1	- 20 19	9.0	9.1	Fo	3	••	12370b	_	1013	10.1		_	9.1	F8	I	• • •	14664b
3	2287	[-31 20	8.8	10.3	Ko	2	• •	24442b		1035	1 1	-18 31	7.6	8.6	Ko	4	•••	12370b
. 4	2214		- 1	7.18	7.2	A ₃	9	• •	24442b		2545	•	-23 19	- 1	9.4	A2 Go	I	• •	44357b
5	1934		-38 38	8.7	9.7	Go	2	••	42101b	55	795		-54 16	1 1	10.1	_	I	• •	39700b
6	1818	9.8	-42 7	9.0	9.7	Ko C	3	••	20648b	56	763		- 55 56	9.0	9.5	Go Ao	3	•••	20548b
7 8	761		-55 8 -68 58	9.3 Cl.	10.1 Cl.	G ₅ Con.	1		39700b	57 58	420 380		-64 25 +68 30	9.8 8.6	9.8	F8	3	••	38371b 38112i
	<i>332</i> 78		+85 35	_	6.55	Ao	2 8	R	20540b 37546i	-	940		+52 16	9.0	9.I 9.0	Ao	2	• •	37366i
9 10	i i	1	+48 49	6.55 8.0	0.55	Ko	2	••	3/5401 38125i	59 60	769		+28 4	8.4	9.4	Ko	2	0,2	38921i
II	1245		+43 18	8.9	9.9	Ko	I	••	38940i	61	904		+ 8 43	8.2	9.3	K ₂	2	1 1	38167i
	1234 1088		+38 30	9.5	9.5	Ao	2	••	37365i	62	859	1 1	+ 5 39	9.0	9.3	Fo	3	••	38167i
13	931	l .	+33 3	9.0	9.0	Ao	2	••	38921i	63	995	1	+ 0 55	9.2	9.2	Ao	5	• •	12391b
14	849		+29 14	9.0	9.5	F8	2		37525i	64	1204		- 5 22	9.2	g.2	Ao	2		14664b
15	767		+29 0	9.4	9.4	A	I		37525i		2935		- 24 35	9.6	9.8	Go	3		12370b
16	766		+28 12	9.0	9.8	G ₅	I		38921i		2148	1	- 27 26	9.0	9.8	Ko	2		42783b
17	879		+19 36	8.1	8.4	Fo	2		37388i		2176	1 1	-35 56	6.97	8.5	Κo	6		42101b
18	848	9.9		9.0	10.2	K5	I		38410b	68	796		-54 16	9.2	10.3	G ₅	I		39700b
19	876	9.9		9.4	9.9	F8	2		38410b	69			-6g o	ĺ l		Oa			76,28
20	1079	9.9	٠ ١	9.2	0.2	Ao	2		14664b	70	336		-69 50	8.86	8.g	F5	6		20540b
21	1012	9.9	- 1	6.88	7.95	K ₂	5		17409b	71	350	1	-72 22	9.3	9.8	F8	I		20540b
22	1107	9.9	ا م	7.64	7.8	A ₂	7		12370b	72	106	10.2	-82 36	5.85	6.9	Ko		0,7 R	56,121
23	2257	9.9	-30 40	8.8	9.1	A ₂	4		24442b	73	979	10.3	+55 7	9.21	9.21	Ao	2		37407i
24	2194	9.9	-33 8	8.8	9.7	A ₂	4		24442b	74	1231	10.3	+40 41	9.1	9.2	A ₂	2		38940i
25	1790			9.6	10.3	K2	I		42101b	75	1236	10.3	+39 21	7.28	8.28	Ko	6		37365i
26	1733	9.9	-47 29	9.9	10.0	F ₅	I		18482b	76	989		+33 37	8.7	8.7	Ao	4		37365i
27	380	9.9	-66 32	8.6	9.7	K ₂	4		38371b	77	744	10.3	+11 0	9.0	9.8	G ₅	2		38167i
28	873	10.0	+60 9	8.96	9.02	A ₂	3		38907i	78	905	10.3	+ 8 56	8.1	<i>9.1</i>	Ko	4		38167i
29	865	10.0	+59 39	8.9	9.0	A ₂	3		38907i	79	892	10.3	- 0 4	7.96	7.96	Ao	4		37594i
30	1080	10.0	+46 1	9.2	9.2	A	2		38940i	80	837	10.3	- 1 31	6.12	6.46	F2	8	2,9	37594i
31	1156	10.0	+44 55	9.17	9.17	Ao	2		38940i		1081	10.3	- 4 2	9.5	9.5	Ao	2		14664b
32	1115	10.0	+37 31	8.8	10.2	Ma			M	82	1121	10.3	••		7.88	F2	4	• •	17409b
33	l .		+19 50	8.20			3		37388i				- 26 54		8.6	Ko	5	0,4	12370b
34			+12 46		9.6	G ₅	I	• • •	38167i				-34 31		9.4	A ₃	6		24442b
35			+ 6 57		8.3	F5	5	3,4	14663b	85			-52 10		9.8	Ao	3		39700b
36	882		+ 4 9		7.7	Ao	6	• •	37594i	86	1		-59 6	1	9.1	F ₅	3	• •	20548b
37			+ 1 27		8.9	Ko	3	••	37594i	87			-69 I	1		0		R	76,28
	1		-14 3		8.9	F ₂	3	••	18649b	88	183	1 .	+78 19		1 ' -	1	5	0,7	37343i
	_		- 26 28		9.5	Ao	I		44357b	89	873		+58 o	l .	9.2	F ₅	2		37407i
	l		- 26 30		9.2	Go	I		44357b	90			+46 I	1 -	9.0	K ₅	3	5,2	38940i
		1 1	-43 8	_	10.3	F ₅	2	••	20648b				+37 40		9.0	Ao	4	١	37365i
	1	1 1	-51 40		8.4	Ko	7	• • •	39700b				+35 12	-			4		37365i
43	325		-67 59		10.1	Go	2		38367b	93	1		+30 16		9.4	Ao	2		389211
44			-69 17 +45 16		9.0	A2 K2	4		20540b	94		1	+ 0 5			1	3		37594i
	l		+45 10 +36 20	-	9.6 8.8	Ao	2		38940i	95	1050		- 3 29 - 12 10	1	8.5	F8 F8	8		17409b
•	l		+27 43		10.0	Go	4	• •	37365i 37525i		981		-12 19 -15 55		9.I 9.2	Ao	1		39704b
47 48			+27 43 +20 0	_	ł	l	2 I	• •	375251 37388i	97 98	1 -		- 15 55 - 26 19		1 -	Ko	3 6		39704b
40 49	903		+ 8 18		7.7	Ao	6		373001 38167i	99	102		-83 6	1 -	10.1	Fo	2	5,5	12370b 20557b
50	1 7 7		+ 6 49		11.0	Go	2		38410b		1	1	+66 38	1 -	1	1	7		36654i
Ľ	7,9	-0.1	. 0 49				Ĺ	• • •	304100		303		1 00 30	2.39	7.37	<u></u>			300341

5^h 10^m.5

UTL																		<u> </u>	105
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D	. DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		m.	,					·				m.							
I	991	. ,	+33 13	7.6	7.7	A3	6	• •	37365i	51	812	1 -	+ 18 20	1	7.3	B 3	7	5,4 R	1 1
2	910	1 - 1	+31 25	8.2	8.3	A5	4	5,3	37525i	52	741	1 -	+ 16 55	8.1	8.4	Fo	5	0,3	37567i
3	756	1 -1	+11 14	5.50		1 .	10	E	37567i	53	2126	1 -	-36 17	9.0	10.3	G ₅	2		42101b
4	865	10.5	7 -	9.7	9.7	Ao	3	• •	14663b	54	283		+73 42	8.6	9.4	G ₅	4	• •	37343i
5	984		-15 13	9.2	9.3	Аз	4	• •	39704b	55	742	1	+62 33	5.88	6.95	K ₂	7	• • •	36654i
6	2137	I I	-34 43	9.3	10.9	Ko	2	• •	24442b	56			+39 10	9.8	9.9	A5	2	• •	37365i
7	1848	I I	-39 29	8.7	10.0	Go	2	• •	42101b	57	995	1	+33 28	8.2	8.2	B8	4	••	37365i
8	1795	1	-40 47	9.4	9.8	Go	2	• •	42101b	58	914		+31 43	8.0	9.2	K ₅	2	0,2	38921i
9	1740	10.5		8.7	9.7	Ko	5	• •	20648b	59			+27 39	8.7	9.1	F5	2	3,2	38921i
10	437		-62 56	8.8	9.2	F ₅	5	• •	38371b	60	884	1 1	+20 0	•		A3	4	• •	37388i
11			+ 3 38		8.7	F ₅	3	• •	37594i	61	884	1 1	+17 26		10.0	A	I	• •	37567i
12	901		+ 2 52	9.2	10.0	G ₅	2	••	14663b	62	868		+ 5 11	8.71	9.49	G ₅	3	••	14663b
13	986	i I	-15 20	8.6	9.0	F ₅	4	5,3	39704b	63	954	1 1	+ 1 38	7.9	8.9	Ko	5	•••	14663b
	_	10.6		7.9	8.3	G ₅	6	0,5	12370b	64	900	11.0		9.0	9.8	G ₅	I	••	12391b
			-32 55	9.4	9.4	Go	3	• •	24442b	65	987		-15 21		11.0	G	I	• •	39704b
			-33 27	8.0	8.6	F ₅	7	• •	24442b		2127		-36 5	5.79	6.8	Ko	• •		56,121
			-35 56	9.4	10.3	Go	2	• •	42101b	67		1 1	+72 12	8.6	8.6	Ao	3	•••	37343i
18			-79 50	9.46	- 1	B ₉	3	• •	20557b		1124	1 1	+47 13	8.2	8.3	A2	4	0,2	38940i
19			+70 13	8.84	9.62	-	I	• •	38112i		1239) !	+42 41	5.88	7.23	Mb	5	•••	37391i
			+49 24	, ,	10.6 8.8	Ma	• •		M		1072	1 1	+37 0	9.1	9.1	Ao	2	• •	37365i
			+41 55	8.7		A2 Fo	2	E	38088i	ı '	1085	11.1	. 00	9.7	9.7	A	I	•••	14664b
			+41 41	8.6	8.9		2	• •	38940i		1139	1 1	- 10 28	9.2	9.3	A ₃	3		39704b
23			+31 59	9.0	9.0	A Gr	2	• •	375251		1112	1 1	- 12 29	8.4	9.2	G ₅ Fo	6	•••	39704b
24		10.7	. "1	8.72 8.5	9.50	G ₅ Ao	2	••	38167i	74	_	11.1	-19 11	7.8 8.3	8.3	F ₅	5	•••	12370b
25 26	-	10.7	+ 7 5 + 1 13	8.24	8.5 8.24	Ao	4	••	38410b 14663b	75 76		1 1	-62 9 $-69 26$	8.6	8.7 9.6	Ko		•••	38371b 20540b
		- 1	- 1	8.6	8.6	Ao	5	••			337	r i	+63 2	8.0	8.0	Ao	3	••	38907i
- 1		10.7	-12 50 -16 0	9.2	10.0	G ₅	ı	••	39704b 39704b	77 78	743 879	1 1	+54 49	8.4	8.4	Ao	5	••	37366i
		- 1	-42 4I	9.2	10.1	Ko	2	• •	20648b			11.2		8.37	8.37	Ao	6		37365i
30	•	• • •	- 56 50	9.7 9.1	9.6	Ko	2	• •	20548b		1051	11.2	- 3 37	8.6	8.6	Bo	5		17409b
31	-		-5726	8.8	9.8	F ₂	2	• •	20548b		1207	11.2	- 5 42	8.4	0.0	Go	3		14664b
32		- 1	-80 56	8.8	9.8	Ko	2		20557b	82		11.2	- 9 55	9.66	g.66	Ao	3		39704b
33	-	10.8	- 1	6.23	6.06			0,9	56 ,79	_		l i	- 13 46	8.6	9.6	Ko	3		39704b
34			+52 43	8.2	8.6	F ₅	5	3,2	37366i			1 1	-40 26		9.4	Go	3		42101b
- 1			+51 58	8.2	9.2	Ko	2		37366i	85	1696		-48 24		10.1	A ₂	I		18482b
1			+44 42	8.7	8.7	Ao	2		38940i	86			-66 48	9.1	9.7	Go	3		38371b
37			+ 3 52	9.4	9.5	A ₅	2		14663b	87	-		-72 27	8.5	9.5	Ko	3		20540b
38	- 1	10.8		8.8	8.9	A ₂	3		12391b	88			+75 53	8.82		Fo	2		37343i
			- 4 55	7.20	7.76	Go	7		17409b				+42 0	8.0	8.4	F5	3		37391i
		10.8		8.8	8.8	Ao	3		14664b	90			+30 43	9.5	9.5	B ₉	2		37525i
			- 12 56	8.6	9.4	G ₅	3		39704b	91			+12 17	7.9	8.9	Ko	1		37567i
		10.8		8.7	9.7	Ko	3		42101b	92			+ 3 6	8.5	8.6	A ₂	5		14663b
		10.8		Ci.	Cl.	G	5	R	42101b		_	11.3	-	8.6	8.9	Fo	2		14664b
			-46 38	- 1	10.0	Ko	I		18482b			, -,	-21 19	8.4	8.5	A ₃	4		12370b
			-48 o	8.0	8.4	Fo	6		18482b				- 28 27	7.10	7.2	A ₂	8		42783b
			-48 36		10.4	Ko	1		18482b				-41 22	9.6	9.4	A 3	3		20648b
			+48 49	7.15	8.15	Ko	4		37366i	97	1	- 1	-77 40	7.0	7.6		10		15162b
48			+46 56	8.0	8.8	G ₅	4		38940i	98	-		+78 46	9.2	10.3	K2	4		37558i
49	994	10.9	+33 5	8.0		A ₂	6		37365i	99		11.4		8.0	8.0	Ao	5		38940i
50		10.9	+28 49	6.89	7.17	Fo	6		36997i	100	1240	11.4	+44 1	8.5	9.6	K2	1		3894 0 i
										L								i	

34300 5^h 11^m.4

343	w																	<u>_</u>	<u>" 11".4</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
,	1105	74. TT.4	。, +38 53	9.0	9.0	Ao	4		37365i	51	909	#. II.7	+ 20 26	8.6	8.6	Во	2	R	37388i
	1127		+3733	8.0	8.0	B8	6		37365i	52	886		+17 34	9.0	9.0	A	2		37567i
3	888		+23 55	6.89	7.89		5		37388i	_	1128	11.7		9.2	9.2	A	2		14664b
] A	742		+16 14	7·5	8.3	G ₅	5		37567i		1		-11 56	9.2	9.2	Ao	3		39704b
5	779		+15 8		9.17	G ₅	3		37567i	55	989		-15 27	- 1	10.3	G ₅	2		39704b
6	905	11.4	•	9.2	10.2	Ko	I		12391b			4	- 26 23	1	9.0	Ao	3		44357b
7	841	1 1	- 146	1 -	8.5	В8	5		17409b	_		1	- 29 37	8.4	8.3	A ₂	7		24442b
8	1140	1 1	- IO 22	_	10.4	K5	2		39704b		2135	1	- 36 46	6.64	8.0	G ₅	7		42101b
9	1080	11.4	-14 37	7.71	7.69	Bo	5	1,2	18649b	59			- 74 58	8.63	8.9	A2	6		15162b
10	2161	11.4	-27 3	5.04	5.02	Bo			56,79	60	141	11.8	+83 47	7.26	7.26	Αo	8	E	37558i
11	2204	11.4	-33 31	8.7	9.4	Ko	3		24442b	61	828	11.8	+58 14	8.4	8.5	A2		2,5-	56, 79
I 2	1771	11.4	-41 17	9.4	9.7	Go	3		20648b		1244	11.8	+40 18	8.8	8.9	A2	2	••	37365i
13	1676	11.4	- 50 45	9.0	10.1	K2	I		397 0 0b	63	1108		+38 36	8.6	8.6	B8	4		37365i
14	763	11.4	-57 26	9.4	9.8	F5	2		20548b	64	1002		+33 39	6.11	6.09	B 9		1,8	56, 79
15	874		+22 45	9.4	9.8	F 5	2	• • •	37388i	65	888		+17 16	9.0	9.0	A	3	••	37567i
16	760	_	+12 28				5		37567i	66	911	11.8		8.3	<i>9.1</i>	G ₅	I	••	38167i
17	957	11.5	+ 1 50	l	6.35	I -	8		37594i	67	885	11.8	1 1	8.5	9.3	G ₅	2	••	38167i
18	1117	11.5	i _	6.51	7.07	Go	8	R	14664b	68	836	11.8		8.4	8.7	Fo	4	••	37594i
19	*	11.5	į.	3-		A ₂				69	959	11.8		9.2	9.2	Ao	4	• •	14663b
	1115	11.5		1 -	10.2	Ko	I	• •	39704b	•	1021	11.8	1	8.0	8. _I	A ₅	6	••	17409b
	1107	1 -	-13 6	9.2	9.6	F5	2	• •	39704b		1119	1	-11 22	8.0	9.0	Ko	4	• •	14664b
	1089	11.5		1 -	8.9	F8	3		39704b		1117		-12 32	8.8	9.6	G ₅	5	••	39704b
_	1057	11.5	-	-	9.8	Go	2	0,1	41088b		1109		-13 11	9.7	9.8	A ₂	I	• •	39704b
	2566	11.5				Ao	9		12370b		2300		-31 16	8.4	9.4	F8	5	••	24442b
_	2143	- 1	-29 52	7.31	1	Ko	8	• •	24442b		1415	1	-51 28	8.4	9.5	K ₅	3	• •	39700b
	1947		-44 20	8.3	9.1	Ao Go	5	0,7	12756b	76	479		-58 40	8.0	8.2	B8	7	2,4	20548b
27 28	766		-55 41	7.0	7.7	Go	9		20548b	77	395	1	-60 6 -76 34	8.54	9.0	G5 F8	4	•••	38371b 15162b
	444 171		-59 46 +79 7	9.1 8.6	9.6 9.6	Ko	2	• • •	20548b 37558b	78	307 1091			8.7 8.77	9.2 8.83		4	• •	
29 30	387		+79 7 +66 55	7.8	8.8	Ko	I		3/5500 38952i		1165		+45 7 +44 54	8.27	8.27	Ao	2 2	• •	37391i 38940i
_	1090		+45 8	7.87	8.15	l	5	5,2	37391i		1245		+40 59	6.82	8.00		6	3,3	37365i
	1240		+40 21		_		6	0,2	37365i		_		+33 3	8.2	8.2	Bo	4	4,6	38921i
-	1073		+36 31	l .	1	l _	8	0, R	37365i	83			+30 49	9.0	9.5	F8	2	7,0	37525i
			+33 17					0,10		84			+28 41	-			5		36997i
35			+20 I		1 -		5		37388i	85			+19 52		8.7		2		37388i
36			+13 20		8.5		4		37567i	86			+14 24		8.7	F8	3		37567i
37			+12 57	1	8.3	Ao	3		37567i	87			+11 37	7.8	7.8	Ao	3		37567i
38			+ 9 49			4	6		38167i	-			- 5 16	- 1	8.9	A ₂	3		17409b
39	870		+ 5 51		9.0	Ao	I		14663b		1073	1	- 8 35	9.0	9.4	F5	2		14664b
40	889		+ 4 33		9.9	Ma			35096i	90	1	1	- 15 37	- 1	10.7	G ₅	I		39704b
41	i _		- 1 1		8.7	Ao	5		14663b	-		1 -	- 23 31	9.1	9.7	G ₅	I		12370b
	1208	11.6	- 5 11	8.8	8.9	A2	3		14664b			1	- 29 53	9.39		Go	2		24442b
	2955		- 24 24		8.9	A ₅	5	5,7	44357b	93			- 56 33	9.5	9.8	F2	2		20548b
44		11.6	- 26 32	8.1	9.0	K5	3	5,3	12370b	94	1		-58 15	9.1	9.4	F5	2		20548b
			-43 3		10.6	Ko	2		20648b	95	446	11.9	-59 42	7.14	8.4	K2	6	2,8	42691b
46	1		-45 54		9.4	Аз	5		18482b	96	431	11.9	-63 44	9.5	10.5	Ko	I	• •	38371b
47			- ₅₂ 8			K5		5,9	56,121	97		1	72 11	8.3	9.3	Ko	7		20540b
48	1		-53 5	7.5	8.4	G ₅	6		39700b		1149		+50 54	8.0	8.1	A ₂	4		37366i
49	441		-65 17	7.14	1 -	F5	9		38371b		1167		+44 33	8.6	8.6	Ao	3	••	38940i
50	1245	11.7	+39 14	8.2	8.6	F5	6		37365i	100	912	12.0	+ 8 43	7.8	8.8	Ko	3	• •	38167i
	l	j		L			1	1	I	I	1	1	<u> </u>				1		<u></u>

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		296.	0 /							l —	! 	m.	0 /				-		
I	٠,٠	12.0		9.0	9.6	Go	3	••	38410b	-	l .		+37 11	9.8	9.8	Αo	2		37365i
2		12.0			10.2	Ko	1	• •	38410b	_	1008		+33 39		5.39	Aop		0,9 R	56 ,79
3	_	12.0	0 .0	l	9.4	G ₅	2	• •	14664b	53	750		+27 58	8.4	8.5	A 2	3	• •	38921i
4			-13 59	9.5	9.8	Fo	3	• •	39704b	54	852		+13 18	7.9	9.3	Mb	3	• •	37567i
	_	1 1	-14 17	9.2	10.3	K ₂	I	• •	39704b	55	914		+ 8 11	8.5	8.6	A ₂	3	• • •	38410b
			-25 5	9.03	9.8	Go	2	••	12370b	56	891		+ 4 35	8.1	8.4	Fo	2	• •	37594i
8			-42 31	9.5	10.3	G ₅	I	• •	20648b	57	995		-15 3	9.40	9.90	F8	3		39704b
9			-4356 $+6917$		10.6 8.3	Ko F2	2	• •	20648b	_	2154	1 1	- 29 33	8.8	8.3	Go	4	5,5	12663b
_		1 1	+49 13	8.0	i .	A	3	••	38112i		1869		-39 2 3	9.6	9.8	F8	I	• • •	42101b
•				9.9 4.85	9.9	Go	2	 	37366i	60	441	1 1	-62 14	9.2	9.7	F8	2		38371b
•				9.4	5.41 9.4	Ao		0,6 R	56 ,79	61	395		-67 12	1	10.5	Ko	2	• •	38367b
			+37 5 $+33$ 25		8. _I	A ₃	6	••	37365i	62	_	-	+69 49	8.24	1	K ₂	2	• • •	38112i
14			+30 17		9.8	Ko	2	 E T	37365i 37525i	63 64	317 380		+69 28	8.0	8.1	A ₅	3		38112i
15	_	1 1	+13 32		8. _I	Fo	4	<i>5</i> ,1	375231 37567i	65	868		+67 27 +59 4	8. ₅ 8. ₇	9.5	Ko G5	I		38952i
16	_	1 1	- O 24		10.4	A	4 I	••	12391b		1247		+59 4 +40 56	8.6	9.5 8.6	Ao	I	• • •	38907i
17	1	12.1			8.0	Ao	3		14664b				+35 41			Nb	3	• • •	38940i
18		ł I	- 13 47		10.1	Ao	2	••	39704b	68			+29 36	9.1 8.8	 8.8	Ao			M
			-3828		10.6	K5	I	• •	42101b	69		1 -	+21 42	7.8	7.8	B8	3	0,2	37525i 37388i
			-42 43	_	10.1	Ko	3	• •	20648b	70	_	-	+10 0	- 1	7.0 8.99		3	• •	373661 38167i
	1757		-43 50		10.0	G ₅	6	• •	20648b	71	857		+ 7 59	7.5	8. ₅	Ko	6	••	381671 38167i
22			+66 57	8.4	8.7	F ₂	2	2,2	38952i		1 7		- 24 I6	9.6	9.8	F ₂	2	••	12370b
23			+54 57	8.16	8.94	G ₅	3		37366i	-	2347	1 -	-25 26	7.66	_ 1	Ao	7	0,7	12370b
24			+38 47	8.8	9.8	Ko	4		37365i	74			-28 IS	7.6	9.2	K ₅	1		42783b
25			+36 5	7.9	7.8	B 5	6		37365i		-		-31 3	7.6	9.2 9.1	Go	3 5	• •	42703b 24442b
_			+35 45	8.2	8.2	B8	4		37365i	76			-61 11	9.1	9.6	A ₂	3	••	38371b
27		12.2		8.5	8.5	Αo	3		14663b	77			+34 47	6.96	_	B8	8	• •	37365i
28	875	12.2		_	8.04		5		37594i	78			+34 28	8.8	9.6	G ₅	2		37365i
29	1201	12.2		8.6	8.7	A ₂	3		17409b	79			+30 16	9.5	9.5	A	ī		37525i
30	1200	12.2	- 242	9.2	9.2	Ao	3		12391b	80			- 0 29	8.8	8.9	A2	3		14663b
31	993	12.2	-15 12	9.2	9.5	Fo	3		39704b		1090		- 451	8.85	-	Ao	3		14664b
32	1119	12.2	-21 13	7.8	7.9	A ₂	6		12370b		1 -		-22 23	8.0	8.3	Ko	6	0,4	41088b
33	2577	12.2	-23 10	7.6	8.1	G ₅	6		12370b	83			- 29 58		- 1	G ₅	3		24442b
34	2150	12.2	-29 51	8.74	9.4	Ko	3		24442b				-32 37			F8	9		24442b
35			-35 ₂			A ₂		2,10	28,197			12.6	-33 10	8.4	8.5	Fo	7		24442b
36	1749	12.2	-47 18	8.5	9.1	Fo	4		18482b				-38 13		9.7	G ₅	2		42101b
37	340	12.2	-69 39	8.1	9.2	K2	5		20540b	87			- 55 46		9.5	F ₂	3		20548b
38	470	12.3	+65 47	9.5	9.6	A ₂	2	2,2	38112i	88			-57 56		9.5	F 5	2		20548b
			+49 3		9.4	A	3		37366i	89			-68 4		10.1	Ko	2		38367b
			+39 28		9.4	K5	4		37365i	90	1		- 70 30	-	9.8	F5	2		20540b
			+38 59		9.0	F8	4		37365i	91			+66 6		8.0	Ao	3		36654i
			+37 13	-	9.6	F8	2		37365i	92			+41 6		8.2	A2	4	1,4	38940i
43			+34 18	-	9.9	K5	• •	• • •	M	93			+38 2	_	8.4	B 5	6		37365i
44			+28 47		8.8	A	I	R	37525i	-			-21 23		9.3	A 3	3		44357b
45			+ 7 15		8.3	Go	7	• • •	38167i	95			- 26 27		9.2	F8	3		12370b
46		- 1	- o 27		10.0	Ko	I	••	12391b	-			-33 39		8.5	G ₅	8		24442b
		1 1	-17 15		_		7	0,9-					-35 56		10.3	K2	2		42101b
			-47 2		var.	Md		R	56 ,199				+44 19	6.72	7.72	Ko	4		37391i
49	-	. ,	-85 30		9.0	Go	7	• •	15145b.	99			+33 53	6.52		_	6		37365i
50	285	12.4	+73 36	7.03	8.38	Ma	6	••	37343i	100	794	12.8	+ 9 6	7.5	7.6	A ₂	6		38167i
		L			L						<u> </u>	<u> </u>	i i			1		l	

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H.D.	D M .	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
I	841	m. 12.8	。, + 3 35	8.8	0.2	F5	4		37594i	5.7	1005	m. 13.2	- 4 33	9.2	9.6	F5	2		14664b
2	012	12.8		9.0	0.0	Ao	4	• •	14663b	_	1079	13.2		8.0	9.2	K ₅	3	• •	14664b
3			- 6 57	3.68	3.56	B ₅	3	R	6403C	_	1124		- 12 23	8.5	9.6	K ₂	4		39704b
4			-30 29	8.2	9.1	F8	4		24442b		2328	1	-31 23	7.45	7.9	F ₅	9		24442b
T 5			-42 57	8.7	9.1	F8	7		20648b	55	399		-67 51	9.5	9.6	A2	3		38367b
6			+80 58	8.5	9.5	Ko	4		37558i		1055	1	+51 19		9.2	Ao	2		37366i
7			+44 32	8.8	8.8	Bo	2		38940i	_	1253	1	+40 59		_	A3		1,7-	56 ,79
8	1082		+36 50	8.5	9.6	K ₂	2		37365i	•	1144		+37 18		0.6	K ₂	2		37365i
9			+30 54	9.0	9.0	Ao	2	2,2	37525i	59	816		+22 0	-	6.14	Κo	9	R	37388i
10	877		+ 5 12	8.61	8.59		6	l	14663b	60	796		+ 9 55		9.27	Κo	2		38167i
II	913	12.0	-	7.38		_	6	0,5	37594i	61	967	13.3			9.0	Ao	3		14663b
12	,	1 1	- 6 44	8.6	9.4	G ₅	1		14664b	62	966	13.3		8.99		G ₅	2		14663b
13			-17 53	6.83	6.97	A5	7	١	18649b	63	1046	13.3		9.0	9.8	G ₅	2		12370b
14	1053	1 1	- 20 57	9.2	8.9	Ao	4		44357b	64	1045		- 18 46	8.0	8.1	A5	4		44357b
15	2322	12.9	-31 56	9.1	10.3	G ₅	1		24442b	65	2594	,	-23 57	9.4	9.5	Go	I		44357b
16	2218	1 1	-33 12	9.4	10.3	Go	2		24442b		2182		-27 21	7.8	9.2	K ₂	3		42783b
17	1790	1 1	-41 21	7.2	8.5	K2	6		42101b	67	2147	1	-36 26	9.4	10.4	G ₅	I		42101b
18	309	12.9	-76 35	8.9	9.3	F 5	3		15162b	68	2112		-37 14	9.1	9.8	F5	3		42101b
19	1094	1 1	+45 19	8.8	8.9	A3	2		37391i	69	1757		-47 34	8.6	8.8	F5	4		18482b
20	1254	13.0	+39 16	9.4	9.4	A	4		37365i		1717		-48 48	8.0	8.2	F8	5		18482b
2 I	747	1 1	+17 0	9.2	9.5	Fo	2		37567i	71	821	1	-53 45		10.1	A 5	1		39700b
22	763		+11 59	7.9	8.3	F5	4		37567i	72	443	13.3	_	9.5	9.9	F 5	2		38371b
23	1093	1 1	- 4 37	9.2	9.2	Ao	2		14664b	73	431		-64 34	9.2	9.8	Go	3		38371b
24	1078		- 8 46	8.5	9.1	Go	3		14664b	74	444		-65 34	Cl.	Cl.	Con.		R	M
25	1144	13.0	- 10 48	9.2	9.0	В.	2	R	39704b	75	870	1	+59 11	7.26	8.04	G ₅	6		37407i
26	1126	13.0	-11 5	9.2	9.3	A 2	3		39704b	76	1086		+36 34	7.38		B 3	6	0,	37365i
27	1001	1 - 1	-15 19	6.74	6.69	В8	8		18649b	77	1054	4	+35 41	7.47	8.82	Ma	4		37365i
28	999	13.0	-15 44	8.6	8.7	A 2	4		39704b	78	1013		+33 52	5.16	5.30	A ₅ p		o, R	56,79
29	2146	13.0	-36 22	8.4	10.4	G ₅	2		42101b	79	893	13.4	+20 I	6.22	7.22	Ko	6		37388i
30	1791	13.0	-41 11	7.9	8.8	G ₅	6		42101b	80	88o	13.4	+ 5 59	9.0	10.1	K2	2		38410b
31	187	13.1	+78 13	6.80	7.08	Fo	6	0,8	37343i	81	845	13.4	+ 3 52	9.0	9.5	F8	2		146 6 3b
32	1151	13.1	+50 31	8.6	8.6	Ao	2		37366i	82	1208	13.4		8.6	8.6	Ao	3		12391b
33	000	13.1	+46 52	6.40	6 -6	Fo	_	_	00010	83	1135	13.4	- 19 35	8.4	9.3	K ₂	3		12370b
34	998	13.1	+46 52	6.48	6.76	A	7	R	389 4 0i	84	2113	13.4	-37 29	9.4	10.6	Ko	2		42101b
35	1255	13.1	+39 41	7.17	7.17	Ao	6		37365i	85	1960	13.4	- 38 46	8.7	8.8	A 3	4		42101b
36	891	13.1	+ 6 39	7.7	8.7	Ko	3	5,2	38167i	86	1810	13.4	-40 7	9.6	10.1	Go	2		42101b
37	1123	13.1	-12 54	8.6	9.4	G ₅	2		18649b	87			-52 17		7.3	Ko	8		39 700 b
38			-13 37		6.66	Ko		0,8 R		88	878	13.5	+60 15	9.2	9.3	A ₂	2		38907i
			-37 41		8.6	F2	5		42101b	89	1	1	+41 19		9.1	Go	2		38940i
			-49 33		8.9	G_5	5		12756b	90			+32 41	7.01	7.57	Go	6		37365i
41			- 52 46		7.6	Ko	7		397 0 0b	91			+28 5		10.0	G	I	• • •	37525i
42	820	1 1	-53 12		8.9	F5	4		39700b	92			+20 7		· .	F5	I	• • •	37388i
43	443		-65 20		7.8	B8	7		38371b	93	ŧ		+14 23		8.2	A ₃	3		37567i
44			+54 9		7.53		6	5,7	37407i	94			+ 5 54		10.I	A ₂	3		38410b
			+39 14		9.02		4		37365i	95	1		- I I4		9.4	Ao	2		12391b
46	1	1 1	+28 41	-	9.1	Bo	2		37525i	-			- 5 46		8.09	Ko	4	0,3	17409b
47			+13 29		7.5	B ₉	7		37567i		1		-23 16		9.9	K ₂	1	• •	44357b
48	1	13.2		8.40	9.40		3	0,2	14663b		1		-32 27		9.4	F2	2	• • •	24442b
49			+ 4 55		9.48		4		14663b	99			-42 37		8.5	G ₅	8		20648b
50	1003	13.2	+ 0 29	8.3	8.4	A5	5		37594i	100	398	13.5	-60 26	9.0	9.4	F5	1	• • •	38371b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		191.				_						m.	• ,						
I			+45 10		""		2	•••	37391i	51	335		-68 8	8.3	8.6	Fo	5	• •	20540b
2			+30 24		9.5	A ₅	2	0,1-	38921i	52	53		-87 59	6.6	7.0	F5	8	• •	15145b
3			+10 26		8.8	F8	5	• •	38167i	53	195		+77 53	6.54		-	8	5,8	37558i
4			+ 9 3		9.6	K5	3	5,2	38410b	54	577		+64 2	8.0	8.5	F8	6	• •	36654i
5			+ 7 42	ı	8.9	A ₂	2	• •	38167i		1255		+42 16	7.74	8.74		3		38940i
6			+ 5 56		9.5	G ₅	3	• •	38410b	56	1		+37 20		• • •	Oe ₅		O, R	18347с
•			- 12 36		10.4	Ao	2	• •	39704b	57	865	1 '	+ 7 26	" '	10.5	K2	I	• •	38410b
8			- 16 19		10.0	G ₅	2	• • •	39704b	58		1	+ 2 30			F5	8		37594i
9	1		-27 14	1 -	9.2	Go	3	• • •	42783b				-27 36		9.8	Ko	2	• • •	42783b
10	ı		-55 20		9.5	G ₅	2	• •	39700b	•	2254		-32 51		10.0	Go	I	• • •	24442b
11	ı	- 1	-56 16		9.3	K ₂	3	• •	20548b		ı	1	-32 56		10.0	F	I	• •	24442b
12	1		-63 21		10.6	Ko	I		38371b		1887		-39 37	9.1	9.4	Fo	3	• •	42101b
_			+43 19 + 8 43		8.0	B ₉	3	• • •	37391i	63			-63 11	8.8	9.1	F ₂	6	• •	38371b
14			- 6 2I	ł	9.6 8.15	G ₅	I	• • •	38167i	64			-67 34		•••	Pec.	• •	R	76 ,31
_			- 16 18		8.6	Go Ko	4	• • •	17409b	65	I		-78 53	9.3	10.3	Ko	3	0,3	20557b
		- 1	-10 18 -17 29		1	Ko	3	• •	18649b	66			+69 9		9.0	Ko	2	• •	38112i
			-17 29 -18 43		9.4	Ma	2	••	18522b	67 68	947		+52 6	8.6	8.9	Fo	6	••	37366i
19	,		-31 40	1	9.4	F8	2	• • •	12370b		1262		+39 31	8.0 8.2	8.0	Ao Ko	6		37365i
20			-6339		8.6	Fo	4	••	24442b 38371b	69 70			+24 56		9.2 8.96	l .	2		389211
21			-6343		10.3	G ₅	7 2	• •	38371b	71	825	1 1	+18 6	1	8.g	F ₅	2		37388i 37388i
22	1		+62 16		9.5	A2	3	E.	38154i	72	855	1	- 1 12	8.4	8.4	Ao	2		14663b
23		- 1	+61 40		8.6	G ₅	3		36654i	73	1061	1 '	- 3 11	8.6	9.6	Ko	5 2	1,2	17409b
_		-	+42 16		8.6	G ₅	2		37391i	74			-13 54	8.7	9.7	Ko	3	• • •	39704b
	1	_	+40 47		7.8	Bo	4		37391i		1		-20 59	8.4	9.8	K ₂	2	3,2	44357b
_			+36 32		8.0	B ₂	4		37365i		_	1 '	-21 56		7.9	A2	6	2,7	44357b
27			+34 19		9.47	Α	2		37365i		2235		-33 32	8.0	7.9	B8	7	-,,	24442b
28			+10 37		9.6	G ₅	1		38167i		1433		-51 34	8.3	8.4	F ₂	5		39700b
29			+10 9		9.5	A ₅	2		38167i	79			-69 29	Cl.	Cl.	Con.	3	R	20540b
30	2600	13.8	-23 32	9.0	9.2	Κo	2		12370b	80	1102	14.2	+46 I	9.2	9.2	Ao	3	R	38940i
31	1760	13.8	-46 I	7.02	7.6	B9	9		18482b	81	1015		+33 22	9.1	9.1	Bo	I	۱	38921i
32		13.8	-67 31			Oa			76 ,28	82)		+25 4	8.36	8.42	A ₂	4		37388i
33			-76 15		9.8	Ko	3		15162b	83	755	14.2	+16 37	8.4	9.5	K2	1		37567i
34	1059	13.9	+51 23	7.8	8.1	F2	4		37366i	84	918	14.2	+ 3 2	8.7	9.7	Ko	2		14663b
			+42 24		7.47	B9	4		37391i	85	1011	14.2	+ 1 1	8.99	8.99	Ao	3		14663b
36			+15 41		7.9	Ao	3		37567i			14.2	- 5 5	8.55	8.55		3		14664b
			+ 0 21		9.7	Ao	3		14663b				-10 12	8.6	9.6	Ko	4		14664b
	1		- 7 51		8.1	A3	4	••	14664b				-14 7	-	10.1	Ko	2	• •	397 04 b
			- 9 9		9.2	B 9	2		14664b		i		- 23 20		9.2	Go	2		12370b
			- 10 37		8.6	A ₂	4	•••	14664b			1	-25 21	7.46	-	Go	6		12370b
			-28 16		9.2	Go	2	••	12663b				-25 23	-	8.6	A2	4	• •	12370b
			-35 o					R	28,197				-30 6			K ₂	3	• •	24442b
			-35 43			Go	2	• •	42101b		•		-48 44	8.1	7.8	F5	6	• •	12756b
			-37 7 -39 23		9.4	A ₂	4		42101b				-49 42	1 -	-	Ko	4	•••	12756b
	1 -			l		A2 Go	5	2,8	42844b 20648b				-62 15		8.7	F ₂	4	• •	38371b
1	1		-42 19 -47 2	ı	9.7	Go	2	• •	18482b				+39 35		8.7	Ao	4	•••	37365i
			-47 2 -51 23		9.7 10.1	Ko	2 2	• •	39700b		1		+37 23	-	9.0	Ao K2	2		37365i
49			-67 18			Ko		 0,6 R		99	897		+34 10		9.0 10.5	A ₅	2	0,3	38921i
50			-67 4I		9.6	G ₅	3		38367b		885		+ 5 33		9.4	Go	2 2	··	38410b 39685b
J-	-y	-3.9	-, 41		3.0		٦		3-3-10	Ľ	553	-4.3	3 33	5.5	y.4			5,1	ეყიიეს
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3 14 15 2 6 11 10 10 11 12 13 14 15 16 17 18 19 20	1085 1130 1081 2121 1970 1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3	- 8 45 - 11 14 - 17 40 - 37 43	9.5 9.2 8.0 9.3 9.8 7.6 8.8 9.0 8.6 8.7 8.7	9.94 9.8 10.2 8.3 10.0 9.4 9.5 9.6 9.6 9.3	K5 F2 K0 F2 G0 K5 G0 K5 G	Int. I 2 3 5 3 2 2 4 3 I 4	Rem.	Pl. No. 14663b 14664b 39704b 18522b 42101b 42101b 42101b	52 53 54 55 56 57	1071 1703 429 439 892	14.6 14.6 14.6 14.6 14.7	Dec. 1909 . , , , , , , , , , , , , , , , , , ,	9.5 8.5 9.3 9.1 9.5 9.2	Ptg. 10.6 9.2 9.8 9.9 10.1 9.2	Sp. K2 A5 F5 G5 A0 F5	Int. 1 3 1 2 2 2		Pl. No. 41088b 12370b 39700b 38371b 38371b 37366i
2 11 3 14 15 2 6 11 12 13 14 15 16 17 18 19 20	1085 1130 1081 2121 1970 1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3	- 8 45 - 11 14 - 17 40 - 37 43 - 38 16 - 38 16 - 48 18 - 53 26 - 71 10 + 81 37 + 48 39 + 46 36	9.5 9.2 8.0 9.3 9.8 7.6 8.8 9.0 8.6 8.7 8.7	9.8 10.2 8.3 10.0 9.4 9.4 8.9 9.5 9.6 9.6 9.3	F2 K0 F2 G0 F2 G0 K5 G0 K5	2 3 5 3 2 2 4 3 1		14664b 39704b 18522b 42101b 42101b 42101b 12756b	52 53 54 55 56 57	1071 1703 429 439 892	14.6 14.6 14.6 14.6 14.6 14.7	-21 30 -22 32 -50 41 -61 46 -63 16 +53 32	8.5 9.3 9.1 9.5 9.2	9.2 9.8 9.9 10.1 <i>9.2</i>	A ₅ F ₅ G ₅ G ₀ A ₀	3 I 2 2 2	••	12370b 39700b 38371b 38371b 37366i
2 11 3 14 15 2 6 11 12 13 14 15 16 17 18 19 20	1085 1130 1081 2121 1970 1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3	- 8 45 - 11 14 - 17 40 - 37 43 - 38 16 - 38 16 - 48 18 - 53 26 - 71 10 + 81 37 + 48 39 + 46 36	9.5 9.2 8.0 9.3 9.8 7.6 8.8 9.0 8.6 8.7 8.7	9.8 10.2 8.3 10.0 9.4 9.4 8.9 9.5 9.6 9.6 9.3	F2 K0 F2 G0 F2 G0 K5 G0 K5	2 3 5 3 2 2 4 3 1		14664b 39704b 18522b 42101b 42101b 42101b 12756b	52 53 54 55 56 57	1071 1703 429 439 892	14.6 14.6 14.6 14.6 14.7	- 22 32 - 50 41 - 61 46 - 63 16 + 53 32	8.5 9.3 9.1 9.5 9.2	9.2 9.8 9.9 10.1 <i>9.2</i>	A ₅ F ₅ G ₅ G ₀ A ₀	3 I 2 2 2	••	12370b 39700b 38371b 38371b 37366i
3 14 15 2 6 11 10 10 11 12 13 14 15 16 17 18 19 20	1130 1081 2121 1970 1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3	-11 14 -17 40 -37 43 -38 4 -38 16 -48 18 -53 26 -55 43 -71 10 +81 37 +48 39 +46 36	9.2 8.0 9.3 9.8 9.4 7.6 8.8 9.0 8.6 8.7 8.7	10.2 8.3 10.0 9.4 9.4 8.9 9.5 9.6 9.6	Ko F2 G0 F2 G0 K5 G0 K	3 5 3 2 2 4 3 1		39704b 18522b 42101b 42101b 42101b 12756b	53 54 55 56 57	1703 429 439 892	14.6 14.6 14.6 14.7	-50 41 -61 46 -63 16 +53 32	9.3 9.1 9.5 9.2	9.8 9.9 10.1 <i>9.2</i>	F ₅ G ₅ G ₀ A ₀	1 2 2 2		39700b 38371b 38371b 37366i
4 11 1 5 2 6 1 1 1 1 1 2 1 3 1 1 4 1 5 1 6 1 7 1 8 1 9 2 0	1081 2121 1970 1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.4 14.4	- 17 46 - 37 43 - 38 4 - 38 16 - 48 18 - 53 26 - 55 43 - 71 16 + 81 37 + 48 39 + 46 36	8.0 9.3 9.8 9.4 7.6 8.8 9.0 8.6 8.7 8.7	8.3 10.0 9.4 9.4 8.9 9.5 9.6 9.6	F ₂ Go F ₂ Go K ₅ Go G	5 3 2 2 4 3 1		18522b 42101b 42101b 42101b 12756b	54 55 56 57	429 439 892	14.6 14.6 14.7	-61 46 -63 16 +53 32	9.1 9.5 9.2	9.9 10.1 <i>9.2</i>	G5 Go Ao	2 2 2	••	38371b 38371b 37366i
5 2 6 1 7 1 1 8 1 9 10 11 12 13 14 15 16 17 18 19 20	2121 1970 1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.3 14.3 14.4 14.4	-37 43 -38 4 -38 16 -48 18 -53 26 -55 43 -71 16 +81 37 +48 39 +46 36	9.3 9.8 9.4 7.6 8.8 9.0 8.6 8.7 8.7	9.4 9.4 8.9 9.5 9.6 9.6	Go F ₂ Go K ₅ Go G	3 2 2 4 3 1		42101b 42101b 42101b 12756b	55 56 57	439 892	14.6 14.7	-63 16 +53 32	9.5 9.2	10.1 9.2	Go Ao	2		38371b 37366i
6 1 7 1 1 1 1 2 1 3 1 1 4 1 5 1 1 6 1 7 1 8 1 9 2 0	1970 1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.3 14.4 14.4 14.4	-38 4 -38 16 -48 18 -53 26 -55 43 -71 16 +81 37 +48 39 +46 36	9.8 9.4 7.6 8.8 9.0 8.6 8.7 8.7	9.4 9.4 8.9 9.5 9.6 9.6 9.3	F ₂ Go K ₅ Go G	2 2 4 3 I		42101b 42101b 12756b	56 57	892	14.7	+53 32	9.2	9.2	Ao	2		37366i
7 1 9 10 11 12 13 14 15 16 17 18 19 20	1971 1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.4 14.4 14.4 14.4	- 38 16 - 48 18 - 53 26 - 55 43 - 71 16 + 81 37 + 48 39 + 46 36	9.4 7.6 8.8 9.0 8.6 8.7 8.7	9.4 8.9 9.5 9.6 9.6	Go K ₅ Go G Ko	2 4 3 1	••	42101b 12756b	57					-		1 1	1	
8 1 9 10 11 12 13 1 14 15 1 16 17 18 19 20	1722 825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.3 14.3 14.4 14.4 14.4	-48 18 -53 26 -55 43 -71 16 +81 37 +48 39	7.6 8.8 9.0 8.6 8.7 8.7	8.9 9.5 9.6 9.6 9.3	K ₅ Go G Ko	4 3 1		12756b		950								
9 10 11 12 13 14 15 16 17 18 19 20	825 776 323 183 1256 999 1151 862 779 899	14.3 14.3 14.4 14.4 14.4 14.4	-53 26 -55 43 -71 16 +81 37 +48 39 +46 36	8.8 9.0 8.6 8.7 8.7	9.5 9.6 9.6 9.3	Go G Ko	3 1	••				14.7	+52 55	9.0 8.0	9.4 8.1	A2	l i	•••	37366i
10 11 12 13 14 15 16 17 18 19 20	776 323 183 1256 999 1151 862 779 899	14.3 14.4 14.4 14.4 14.4 14.4	- 55 43 - 71 16 + 81 37 + 48 39 + 46 36	9.0 8.6 8.7 8.7	9.6 9.6 <i>9.3</i>	G Ko	1		20200h	_	_				4.95	B ₃	4	 2,8 r	37366i 56 ,79
11 12 13 14 15 16 17 18 19 20	323 183 1256 999 1151 862 779 899	14.3 14.4 14.4 14.4 14.4	-71 10 +81 37 +48 39 +46 36	8.6 8.7 8.7	9.6 <i>9.3</i>	Ko			39700b 20548b	-			+41 43 +33 17	5.12 8.8	8.8	B8	1 1		37365i
12 13 14 15 16 17 18 19 20	183 1256 999 1151 862 779 899	14.4 14.4 14.4 14.4 14.4	+81 37 +48 39 +46 36	8.7	9.3				20540b	61			+32 29	8.2	8.2	B8	4		37365i
13 1 14 15 1 16 17 18 19 20	999 1151 862 779 899	14.4 14.4 14.4 14.4	+48 39 +46 36	8.7			3		37558i	62			+27 51	6.30	6.28	Bo	7		36997i
14 15 16 17 18 19 20	999 1151 862 779 899	14.4 14.4 14.4	+46 36	1	ייעו	G ₅	3		38940i	63	929	• • •	+20 44	8.7	8.7	Ao	4		37388i
15 16 17 18 19 20	1151 862 779 899	14.4 14.4	_		9.6	K ₂	2		38940i	64	862	14.7		8.3	9.3	Ko	2		37594i
16 17 18 19 20	862 779 899	14.4		آما	8.9	Fo	4		37365i		1087	14.7		9.5	9.5	Ao	2		14664b
17 18 19 20	779 8 <i>99</i>		+30 50	ł	0.0	A	2		37525i		•	14.7	"	8.6	8.9	Fo	4		14664b
18 19 20	899	14.4	+28 47		9.3	G ₅	2	0,2	38921i		1123	14.7		8.6	0.6	Ko	3		39704b
19 20			+24	٠ -	8.9	F5	2		37388i	68	691		- 52 33	7.5	8.7	Fo	7		39700b
20	898		+19 30	1	6.81	1	6	R	37388i	60	_	1	+42 11	7.16		Ko	4		37391i
21		1	+13 27		8.2	F8	6		37567i		_		+39 26		9.0	F8	4		37365i
			- 18 12		6.49	Go	6		44350b	ı ·	1072		+35 12		*	B8	4		37365i
			- 29 4	1 2	9.1	G ₅	3		24442b	72	902	1	+23 56		8.5	F2	3		37388i
23		1 ' '	-32 33	1 .	10.8	Ko	I		24442b	73	869		+ 8 2	l .	10.0	Ko	2		39685b
- 1	_		-33 33	1	8.6	A ₂	5		24442b		1221	14.8		1 -	7.35	Ao	5		37550i
				9.1	8.5	Go	5		24442b		1140	1	- 6 14		9.9	A	1		14664b
26			-35 28	8.8	9.4	F8	4		42101b		1126	1	- 9 49		7.96	Ao	7		14664b
27			-41 50		10.1	A ₂	2		20648b	77	1125	14.8	-13 13	9.2	10.2	Ko	I		39704b
28			-44 5	1 -	10.0	Ao	3		20648b	78	1132	14.8	-21 14	9.2	8.9	Ao	3		44357b
29	777	14.4	-55 4	9.2	9.8	G	1		20548b	79	1072	14.8	-22 5	8.2	8.4	F8	5	١	12370b
30	289	14.5	+73 2	8.0	8.0	Ao	5		37343i	80	2162	14.8	-36 56	9.4	10.9	Go	I		42101b
31	899	14.5	+17 5	8.8	8.8	Αo	2		37567i	81	1776		-43 42		8.2	F5	7		12756b
32		14.5	+ 8 3	8.7	9.5	G ₅	I		38167i	82	446	14.8	-62 29	9.5	9.9	F5	1		38371b
33			+ 04		9.0	Ao	4		14663b	83			-69 25			Oa			76,28
		14.5			8.6	Ao	4	1,3	14664b				-79 53		-	Ao	3		20557b
		14.5	t .		9.4	G ₅	2	0,2	14664b	-			+83 17	l .	10.4	K5	I		38330i
1	1036	14.5		- 1	8.0	Bo	7	• •	14664b		833		+58 51		1		3		37407i
		14.5	ı	I	9.9	Ao	4		14664b	87	879		+57 27			4 .	1	0,10	56, 79
		1	-22 I		9.9	Ma	I	••	12370b		1182		+44 59	1			5	••	37391i
39	826	1		4 9.1	9.6	F8	3		39700b	89			+42 37	l .	9.2	Ao	2		3894oi
40	241		+74 2		1		6	2,5 R		90	869		+29 29	1				1 '	37525i
41	949		+52 3	- 1	9.7	K ₂	2		37366i	91	901		+17 9		7.7	B9	6	I,3	37567i
	1156	1	+50 2	1	9.3	Fo	2		37366i	92	881		+ 14 57		•	1 -	4		3756 7 i
	1000		+46 3		10.3	K ₂	I		38940i	93	758		+ 10 47			1	7	E	37567i
44			+17 1	1	9.2	Ao F8	2		37567i	94	922	1	+ 2 56	1	9.7	F8	I		14663b
45	920		+ 2 2		8.2	1	5		37594i		1133		-11 19		10.9	Ko	I	1	39704b
46		I	+ 1 2		9.5 8.2	A ₅	2		37594i		1094		- 14 52 - 18 26		1 -		5		397 04 b
47 48			- I I	-1	1	Ao B ₃	4		14663b		1056		- 18 36 - 18 37		1		7	R	1750b
I			- 1 3 -10 5		6.25 8.9		5		37594i		1055		-1837		1	1			
- 1			-10 5 -10 5	1 .	8.9	Fo	7	5,8 R	12770b		2173 2262			1	8.1	A5 Gr	7	0,4	24442b
30	1153	44.0	- 10 5	3.0	0.9	1	1			ľ	2202	14.9	-32 25	9.0	10.3	G ₅	2	1	24442b

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		970.	0 /						•			794.	۰ ,		_				
			-36 18		10.4	Go	2	• • •	42101b	51	300	15.3			8.9	Ko	6	• • •	15162b
2	_		-77 19		8.6	G ₅	5	••	15162b	52	62	1 1	-85 49	1 -	10.2	Ko	2	• •	15145b
3		15.0	-	8.5	8.5	Ao	3	••	38112i	53	989		+55 59	6.95		G ₅	6	5,4	37407b
4		-	+64 38		_		4	••	36654i	54	774	1 - 1	+11 36	7.8	8.9	K2	2	• • •	37567i
5			+53 34	9.5	9.5	A	2	••	37366i	55	806	1 1	+ 9 38	6.52	_	A ₂	9	• • •	38167i
6	1	-	+45 44	9.7	9.7	B9	2	••	38940i	56	805	15.4		9.0	9.1	A ₃	I	• • •	38167i
			+39 28		1	1	6	• •	37365i	57		15.4		8.8	9.9	K 2	I	• •	38167i
8	1	1 - 1	+34 5	9.1	10.5	Mb	• •	• •	M	58	902	15.4		8.3	8.6	Fo	3	0,2	39685b
9		-	+31 22	9.5	9.8	F	2	••	37525i		1065	15.4		9.2	9.3	A2	2	• • •	12391b
10	•		+19 43	6.44	7.44		5	••	37388i	_	1105	15.4		8.10	-	F5	4	• • •	14664b
II			+15 32	7.7	7.8	A ₅	4	• •	37567i 14663b		1043	15.4		8.6	8.6	Ao	3	• •	14664b
12	853	15.0	1		9.4	Go Ao	2	••	14664b		1044	15.4		9.2	9.2	Ao B5	2		14664b
13	1041	15.0		8.5 8.6	8.5 8.6	Ao	4	••	14664b		1132	15.4	•	5.29		Ko	10	R	18649b
	1042	15.0		8.2	8.2	B8	3				1014	15.4		8.0	9.0		3	• •	39704b
15		15.0				Bı	U	1,7	12770b 56, 79		1016	1 ' '	-15 57	8.6	9.4	G ₅	I	• •	18649b
	1		-1317 -2416		9.8	K ₂	• •	R	_	_	1074	15.4		9.0	9.8 8.g	Go Mb	6	• •	44357b
	1	- 1		8.7	1 -	K ₂	3	••	12370b		2370 2204		-25 13 -25 28	7.22	_	Ao		•••	41088b
Ī			-32 5 -51 28		10.0	F ₅	2	• •	24442b				- 27 28 - 27 45	5.75	5.75	_		••	56, 79
20			-56 15		1	Ao	I	••	39700b 20548b		2349 783		-31 47	9.6	0.8	G ₅	3		24442b
21		15.0		9.5	9.5	Ko	4	••	38371b	70			-55 40 -70 3	9.0	-	F ₅	2	•••	20548b
22		_	-7328		1 -	Fo	2	••	20540b	71	375 580		-70 3 +63 59	9.7 8.5	10.1 8.6	A ₂	I		20540b 38907i
23			_		9.5 10.2	A ₅	2	••	20540b	72	990		+55 20	_		A	5 2	<i>3</i> ,3	
_	1075		+35 32	0.8	9.8	A	2	••	37365i	74	1264		+42 33	9.5 8.9	9.5 8.9	Ao	l !	••	37407i
25	954	- 1	+32 32	9.5	9.5	A	2	R	37365i	75	1100		+36 6	7.7	8.7	Ko	3	••	38940i 37365i
26		- 1	+32 13		9.8	Ko	I		37525i	76	l		+32 39	9.5	9.5	A	4 2	• •	37365i
27	1223	15.1	- 1		7.07	Bo	5		37550i	77	779		+12 20	9.5 8.1	8.g	G ₅	2	• •	37567i
			-13 42	8.6	9.2	Go	4		39704b	78	924	15.5		6.66		G ₅	4	• •	37594i
	1777		-43 54	8.7	9.4	Fo	4		12756b				+ 0 30	9.4	0.5	A5	4		14663b
30		1	-6327	8.5	9.5	Ko	5		38371b		1225	15.5	_	6.29		Bo	7		37550i
31	895	- 1	+53 54	9.2	9.2	A	2		37366i		1143	15.5		9.2	9.2	A	I		14664b
32	1274		+39 25	8.8	8.7	B 5	4		37365i		-	15.5	- 1	8.6	9.7	K2	3		39704b
33		15.2		9.7	9.7	Ao	2		39685b		1780			8.9	Q.2	Fo	4		12756b
34	1		+ 5 34		9.1	G ₅	2		37594i	84	•	i .	-74 I4	0 0	8.9		4		20540b
-		15.2			8.6	B8	5		14664b	85			+74 13				7	0,6	37343i
			-41 8		1	F ₅	7		42101b	86			+70 8	7.04	-		7		38112i
			-43 12		9.4	A 2	6		20648b				+46 53	8.5	9.3	G ₅	3		38940i
38			- 53 50		10.3	Ko	1		39700b	88	1		+ 2 50	6.74			7		37594i
39		- 1	+63 17	-	1	1	6	0,7	36654i			15.6	_	9.2	9.2	B ₉	3		14664b
			+38 54		9.4	Ao	4		37365i	-	1	15.6		9.2	9.2	Ao	3		14664b
			+33 17		9.9	A ₂	2		37365i	-	i	15.6			9.3	A ₂	2		14664b
42			+32 24		var.	Pec.	4	R	M	-			- 8 7	8.0	8.3	F2	7		14664b
43			+32 17		9.0	A	2		37525i				-14 5	9.7	9.8	A2	3		39704b
44			+13 39		9.8	G ₅	2		37567i			1 - 1	-22 39	1	8.1	F5	5		44357b
45	872	15.3	+ 7 18	9.0	9.3	F2	2		38167i	95			-25 21		9.8	Ko	3		41088b
46	855	15.3	+ 3 24		9.2	Ao .	3		14663b					10.3	9.5	K	1		41088b
			-20 45		8.9	F5	2	5,4	44357b	97	2251	15.6	-33 49	var.	var.	Md		R	56 ,199
48	2348	15.3	-31 38		10.0	Ko	3	• •	24442b	98	2167	15.6	- 36 50	9.6	10.3	Go	2		42101b
-			-37 37		10.4	Go	2		42101b	99		-	-37 26		11.2	K5	I		42101b
50	1438	15.3	-51 25	9.9	9.8	A5	2	••	39700b	100	377	15.6	- 70 41	8.7	9.0	Fo	5		20540b
L	L				<u> </u>	<u> </u>							l	<u> </u>		L		1	l i

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
ı	201	m . 15.6	• , -75 15	8.9	10.0	K ₂			15162b		2173	m.	- 36 50	8.0		G ₅			40rozh
2	301 808				l	A ₂	I	• •		_		1		1	9.1	1 -	4	• •	42101b
_	1007	1 - 1	+53 28 +46 56	-	9.1 8.26	i	2	• •	37366i	_	1812	1	-41 41 -50 50	9.0 8.5	9.7	G5 K2	3	• •	20648b
	1268			-	5.65		3	0,3	37391i 56 ,79		1717		- 50 50 - 61 37		9.4	F ₂	3	• • •	39700b
•		1 1	+40 56	_	1 -			I,7-	38921i	54	43 ² 748		+6221	9.6 8.6	9.9		2	• •	38371b
5 6	939	1 1	+31 16		9.8	A3	3	• •	37567i	55 56	1 ' ' .		+39 12	l _	8.7	A2 Ko	2		38154i
	793 760		+15 56	_	1 -	l	6	• •	37567i	_	762	1 .	1 .	8.7	9.7	G	2	• • •	37365i
7	1010		+11 0		7.74 9.00			• •	14663b	57 58	874		+ 10 14 + 7 34	9.02 8.7	9.58 8.8	A ₅	I	• •	38167i 38167i
	1228	15.7		8.6	9.4	G ₅	3	• •	14664b	59	857	16.1			l .	I	I	2,7	56 ,79
- 1		1 - 1	-11 41	9.2	9.4	Bo	1	• • •	39704b	60	981		+ I 27	l	9.8	F ₅	2		14663b
			-24 25	9.2	9.5	Ao	3	• •	12370b		1784		-43 4I	9.4	10.4	Ko	2	•••	20648b
- 1		1	-26 2	7.13	7.0	F2	8	• •	41088b		1447		-51 31	9.2 8.6	8.7	G ₅	1	• •	39700b
		[-51 19		10.1	G ₅	I	• • •	39700b	63	699		- 52 53	9.9	10.7	G ₅	4	• •	39700b
14			-54 34	6.96		Ko	7	• •	20548b	64	452		-6242	9.7	9.8	A ₅	1	• •	38371b
15	•		-62 48	8.5	9.5	Ko	1	• •	38371b	65	858		+ 3 42	9.0	9.0	Ao	3	••	14663b
16			-71 36	8.5	9.5	Ko	4	• •	20540b	_	1070	16.2		8.6	9.6	Ko	3	•••	12391b
17			+61 44	8. o	8.0	Bo	6	•••	36654i		1133		- 13 43	8.6	-	G ₅	3	• •	18649b
- 1	. •		+51 49	9.5	9.5	Ao	2	• •	37366i		1135		-2I 2O	I	9.4	Ao	2		28 ,197
i			+50 8	9.5 8.52	9.87	Ma	2	• •	37366i		2108	1	- 27 59	4·73 9.6	4.7 <i>3</i> 9.0	A		I,2 R	42783b
- !		1	+45 32	9.0	9.07	Ao		• •	38940i	,	2366		-31 16	8.6	-	Ko	2	•••	_
1			+37 35	_	1 -	Bo	3	ъ	37365i	71	787		-55 48	8.7	9.7	K ₂	3	• •	24442b
- 1			+36 27		10.4	Мb	"	R		ı .			-62 29		9.5	l .	3	•••	20548b
			+34 26	9.0	10.4	A			M	72	453		-	9.0	9.1	A2 Ko	4	• • •	38371b
٠,١		15.8		1	1	A	2	R	37365i	73	144		+83 4 +35 35	9.5	10.5 8.6	١.	2	• • •	38330i
٠,	-	- 1	+34 5 +33 42	9.5	9.5 8.8	B ₃	6	R	37365i	74	782			8.6 8.7	1	Ao	4	• • •	37365i
25 26			+ 18 49	9.0	8.1	Go		R	37365i 37567i	75 76			+28 22		8.7	A F	I		37525i
- 1		15.8		7.5	10.3	Go	4	0,3			905		+19 59	9.06	9.34		I	R	37388i
27 28		15.8		9.7 9.0	10.3	Ko	2	••	39685b 39685b	77 78	797 895		+ 16 o + 5 32	8.4	8.4 9.6	Ao Go	3	••	37567i
20	-		+ 4 23	9.0 8.5	8.5	B8	2	••			859	16.3		9.0	1	Fo	2	• •	39685b 14663b
- 1			- 25 43	_		F ₂	3	• •	37594i 41088b	79 80	982	_	+ 3 5 + 1 46	9.0 8.8	9.3	K ₂	3	• •	14663b
			-32 12	9.4	9.2	Bo	4	0,2-	24442b		1146	-	-11 40	8.6	9.9 8.6	Ao	3	• •	-
- 1			-3331	9.4	9.7	A ₃	4	••	24442b		1017		- 14 59	1		F ₅	4	• •	12770b
- 1			-49 45		10.4	Ko	3	••	12756b				1	9.5 8.7	9.9 8.7	Ao	2	• •	39704b 41088b
34			-62 54	_	10.4	Fo	2 2	••		84			-22 23 $-57 32$	•	•	K ₅	4	• •	-
35			+54 53		10.7	K ₅		••	38371b M				+47 52		9.5 9.2	B ₉	3	• •	20548b
			+46 42		9.6	K5	1	••	38940i				+35 37		8.7	B8	1	• •	38940i
37		1	+15 45		7.7	F ₂		••	37567i	87	783		+2841		9.2	F8	4 2		37365i
			-10 38		8.9	A5	5	0,4	14664b	88	_	1 -	+19 44		9.z 8.4	A ₂	2	3,2	38921i 37388i
			-11 19	1	10.5	A2	5 2		39704b	89	1 -		+ 8 20	-			1	••	
			- 14 41		10.2	Ko	2	• •	39704b	90			+ 5 47	5.71 8.3	9.5	K ₅	10	• •	38167i
41	1	1 1	- 53 30		9.6	A ₃		••	39704b	-	1231	16.4		7·34	_ 1		1	••	37594i 37550i
42			-64 27	_	10.5	K	3	••	39700b 38371b			16.4			8.0	Ao	3 5	27	375501 14664b
43			-68 IO		9.6	K ₅	2		20540b	-		1 1	- 8 24		9.2	Ao	3	2,7	14664b
44	_		-70 23	_	10.1	K	I		20540b				-14 11	9.2	10.7	Ko	2	••	39704b
45			+5250	1	8.5	A ₂	3		37366i				- 14 11 - 14 44		9.0	F ₂	1		18649b
- 4			+37 17		9.5	G ₅	2		37365i				- 22 3I		9.5	K ₂	3 2	••	41088b
			+37 3		9.9	A ₂	2		37365i	-	1		- 26 40	-	9.5 8.3	Ao	1	• •	42783b
48			+1234		7.9	A ₃	5	• •	373031 37567i				-37 44		10.9	G ₅	3	••	42703b
			-13 13		10.4	K ₅	2	• •	3750/1 39704b				- 42 I5		9.7	Go	1	••	20648b
	-	1 1	-13 29	-	8.8	G ₅	3	• •	18649b		i .	1 !	-42 15 -49 52	-		G	3 1	••	_
35		[-3 29		3.3		3	• •	100490		1307	20.4	49 32	9.24	9.9	٦	•	••	12756b

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	,			_						m.			_	Do			
I			+40 3		_	1	2	• •	37365i	51			+16 43	8.1	8.1	B8	4	• •	37567i
2			+34 1		9.5	B8	2	• • •	37365i	_			- 4 59		-	F8	2	• •	4898m
3	1		+22 4	۱ ـ	9.6	A ₂	2	• •	37388i			1	-10 9	9.2	9.2	Ao E-	2	•••	14664b
4		-	+12 4		9.1	G ₅	2		37567i				-21 47	8.7	8.9	F ₅	3	• •	12370b
5			+10 10		9.25		2	• • •	38167i				-25 38		10.3	K ₅	2		41088b
6			+ 8 17	_	8.8	F8	2		39685b				-30 I -60 51	8.44		Fo F8	5	• • •	24442b
8	1	_	- o 31			B ₃ B ₉	6	2,8	56,79	57 58	403 172		-79 56	-	10.4	Ko	2		38371b 15162b
_	1 .		- 1 39 -19 47	7·5 7·48	7.5 8.6	Ko		0,5	37594i 18522b	_			+53 50	8.6	9.4	G ₅	4 2	2,2	37366i
9 10			+6435		9.4	Ao	4	• •	38907i	59 60			+37 6	8.1	9.4 8.4	Fo	1	5,1	37365i
11			+59 13		9.7	G ₅	3	• • •	38907i		1112		+36 41	8.8	9.I	F ₂	4 2		37365i
12			$+52^{-3}$		8.9	K ₂	2		37366i	62	836		+18 55	7.6	8.6	Ko	4	0,3	37567i
13			+41 30		8.8	Ao	3		38940i	63	766		+10 29	-	<i>Q.1</i>	A3	2		38167i
14			+29 0		9.0	Ko	2	2,2	38921i	64	876	16.9	-		8.9	Ko	3		39685b
15			+ 9 58		9.22	F8	2		38167i	65	912		+ 6 56		8.3	A2	4		39685b
16		16.6			8.6	F2	4	2,2	38410b	66	899	1	+ 5 18			l	7		37594i
17			+ 6 55		8.8	Ko	4	.´.	37594i	67	864		+ 3 28		8.9	K ₅	2		37594i
18			+ 2 47		9.8	F5	2		14663b	68	987		+ 1 16		10.3	Fo	2		14663b
19		16.6			8.1	A ₂	3	١	12391b	69	1147	16.9	-11 35	9.2	9.2	Ao	4		39704b
20	1233	16.6	- 5 0	9.60	9.60	Ao	2		4898m	70	3016		-24 48		9.8	F8	3		41088b
21	1137	16.6	-2I 8	8.0	7.6	Bo	8		12370b	71	2192	16.9	-29 18	7.14	7.4	Ao	6	0,9	42783b
22	2188	16.6	- 29 55	9.19	9.4	Fo	3		24442b	72	1723	16.9	- 50 42	5.52	6.6	F8		3,8 R	56,121
23	2276	16.6	-32 43	8.4	8.8	G ₅	5		24442b	73	785	17.0	+61 9	8.6	9.4	G ₅	3	E	381 54i
24			-51 40		8.1	Ko	5		39700b	74	836	17.0	+58 50	8.9	10.0	K2	I		37407i
25	811	16.6	- 54 25	8.6	9.2	F2	3		20548b	75	1264		+48 17		9.0	G ₅	2		38940i
26			-68 14		9.0	Аз	4		20540b	76	788		+28 51			В9	7		36997i
27			-70 9		9.8	G ₅	I		20540b	77	866	17.0		8.8	8.9	A ₅	4	2,4	14663b
28			+84 14		IO.I	K ₂	3		38330i	78	988		+ 1 30		II.2	G ₅	I	• • •	14663b
29			+79 46	1	1 *	1	5	0,7	37343i		1075	17.0				B8	7	••	17409b
30			+63 59		9.6	F5	2	• •	38907i		1153	17.0		8.6	9.6	Ko	I	• •	4898m
31			+54 29		9.5	Ao	I	••	38970i		1051	17.0			9.8	Ko	2	0,2	4898m
32	_		+34 3	I	9.1	Fo	4	••	37365i		2650	17.0	"	_	10.1	Go	2	・・	41088b
33			+31 3	8.6	8.6	Ao	3	1,2	37525i		1673		-49 49			F ₅	2		12756b
34			+29 37	7.70	7.74	D 9	5	• •	38921i	84 8-			-61 35		9.6	Go	2		38371b
35			+28 22 +16 1				4		36997i 37567i	8 ₅			-6738		9.0 8.8	A3 F5	4	• •	38367b 37366i
36			+ 7 54			A ₂	5	• •	375071 38167i				+43 48		8.9	Ao	3 2	•••	373001 38940i
37 38			+ 7 54 + 7 0		7.0		7		37594i			1 -	+38 18		9.I	Ao	4	• •	37365i
39	1 -		- O 29			i .	. *	R	56 ,79				+36 18				6		37365i
			- 5 10		10.1		2		4898m	90		1 '	+32 16		8.6	Ao	2		38921i
			- 14 15		8.6		14	::	18649b	91			+ 7 5		9.3	Ko	4	::	39685b
			- 14 39	L			6		18649b				-11 51		10.7	Go	2		39704b
			-15 15				5		18649b	93			-62° 3		8.7	Ko	5		38371b
			-33 29		10.3	F ₅	3		24442b	94			-68 17		8.9	A ₂	4		20540b
			-34 34		9.8	Go	2		24442b	95			70 33		8.7	A 2	7		20540b
			-34 48		-	Fo		٠.	28,197	96			-82 41		9.8	Fo	4		20557b
			-37 22		10.1	K2	3		42101b	97			+62 28		10.2	G ₅	1		38154i
			-57 31		9.5	K2	4		20548b	98			+54 3		9.9	A	2		37366i
49	1145	16.8	+47 46	8.9	8.9	Ao	1		38940i	99	1113	17.2	+45 21		9.2	Αo	2		38940i
50	1258	16.8	+43 52	8.6	9.6	Κo	I		38940i	100	1273	17.2	+42 31	8.6	8.6	Ao	2		38940i
L	L		L		1			l			i	1	L		1	<u> </u>		l	1

35100 5^h 17^m.2

<u> </u>																			-172
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		199.	. • /									270 .	. • /			77			
	1 1	1 1	+42 31	1 -	8.1	A ₂	2	• •	38940i	_	1031	1 .	+ 0 33		10.4	Ko	I	•••	14663b
		l	+39 16	1	9.0	Ko	I	• •	37365i		1032	17.6	1 . 1	8.78		K	I		14663b
3	1	1 ' 1	+ 9 8		9.4	Ko	I		38167i	53	874	17.6		9.0	9.1	A2	3	• • •	14663b
		1 1	-13 51	1	6.42	B8	7		18649b	٠.	1100	17.6	_	-	10.2	Ko	I	···	14664b
ا م	-		-23 52		10.1	Go	I	• •	41088b		1099	17.6		7.02		K ₅ p	5	R	14664b
		1 1	-24 38	I _	10.3	Ko Ko	2	• •	41088b	, ,	1110 2661	1 '	- 14 g	9.9	10.7	G ₅	I		39704b 41 0 88b
7 8		1 ' 1	-72 30	1	9.0 8.3	B ₅	6	••	20540b		1801		-2358 -4338	9.4	9.5 8.5	G ₅ Mb	2		12756b
) i	+38 28	1	9.7	K ₂	1	• •	37365i 38921i		1787		-45 30 -46 39	7.1 8.0	0.5	K ₂	5		12756b
9 10		1 1	+2935	1	8.4	Ko		• •	37567i	60	384		+67 34	8.4	8.5	A ₂	3	1,3	38112i
11			+ 2 53	1 -	8.1	Ao	5	• •	37594i		1117		- 16 7	8.6	8.7	A2	3	"	397 04 b
12			+231	_	Q.I	G ₅	3	• •	37594i	62	/		-24 52	5·45	6.01	Go	3	• • •	
			-33 43	I -	10.3	G ₅	2		24442b	63	3023	1	- 24 52	6.67	6.75	A3		R	56,121
			-39 51	ł	7.9	F ₅	8		42101b		3024	1	-24 53	9.6	10.4	Ko	1		41088b
			-41 46	1	10.3	K ₂	2		20648b		2207		-34 26	6.12		B ₅ p		R	28,197
	_		-47 8	ł	8.8	Ma	5		12756b		2242	17.7	-35 48		10.0	G	1		20707b
17		1 1	-52 47	1	10.5	F8	I		39700b	67	400		-60 7	9.4	1 1	Ko	2		38371b
18		1	-53 I	l .	9.8	Go	2		39700b	68	349		-69 41	9.3	9.3	Ao	4		20540b
			+50 17	-	9.5	A	ī		37366i	60	323	1	+69 15	7.8	8.0	K ₂	I		38112i
			+41 44	1 2 -	8.1	B ₅	4		37391i	70	1012	1 -	+46 52	8.2	8.3	A ₂	3	4,3	37366i
		1 1	+39 33	l -	8.8	A ₅	4		37365i	71	917	1 -	+17 14	8.2	9.3	K ₂	3	0,2	37567i
			+39 15		9.0	A	2		37365i	72	804	1 -	+15 56	8.4	8.4	A	4	R	37567i
	1	1 1	- 9 II	1	9.2	Ao	2		14664b	73	805		+15 55	6.94	6.89		7		37567i
		1 1 1	-13 58	1 -	9.5	G ₅	3		39704b	74	879	17.8		8.3	8.7	F ₅	3		38167i
•			-14 41	1	10.6	K ₂	2		39704b	75	915	17.8	1		8.9	G ₅	4	5,3	39685b
	1		-15 34	1	9.8	Go	2		39704b	76	873	17.8	1	8.3	Q.I	G ₅	3		14663b
		1 1	-23 55		11.0	K	ī		41088b	77	991	17.8		8.5	8.5	Bo	4		37594i
		1 1	-28 3		9.5	Ko	2		42783b		1054	17.8	1	8.0	8.0	Ao	5	1,3	4898m
	_	ł I	-30 10	1	8.8	Ko	7		24442b		1113		-14 29		10.0	G ₅	I	-,5	39704b
30		1 - 1	+64 13	1 * *	9.6	A ₂	í		38907i		2663		-23 32	9.4	8.9	A ₂	4		41088b
•		- 1	+51 32		9.4	F5	2		37366i	81	2243		-35 18		9.7	Fo	3		42101b
32		1 -	+32 32	1 '	8.2	Bo	4		38921i	_	1794		-47 37	8.1	8.8	G ₅	4		12756b
33	1 -	17.5		i _	<i>9.1</i>	$\dot{\mathbf{F}_{5}}$	3	3,2	39685b	83	345		-68 34		9.0	A ₂	3		20540b
34			+ 2 42	1 .	7.3	Ao		0,7	56,79	84			-73 4I	-	1 -	A2	8	E	9062b
35		1	+ 0 3			ı	4		37594i	85		1	+76 29	-	9.4	G ₅	2	١	37343i
			-12 13		9.6	G ₅	3		39704b	86	1175		+37 17					o, R	18347C
	1098	17.5	-17 42	6.94	7.94	Ko	5		18649b	87		1	+24 52	-	8.3	A ₂	4	2,3	37388i
38	1891	17.5	-42 50	8.6	9.1	F8	5		20648b	88	941		+20 29		9.3	F8	3		37388i
39	704	17.5	-52 8	8.0	8.7	F2	5		39700b	89	765		+16 36		6.15	A ₂		2,9	56,80
40	344	17.5	-68 14	9.5	9.6	A2	3		38367b	90	766		+16 24		8.3	Go	3		37602i
41	359	17.5	-72 11	9.0	9.5	F8	3		20540b	91	992	17.9	+ 1 12			K2	3		14663b
42			+70 17		9.9	Ko	2		38112i	92		1	+ 0 58		6.97		8		14663b
43	394	17.6	+66 38	9.4	9.5	A5	2	2,1-	38112i		1034		+ 0 49		9.7	Αo	3		14663b
44	75 ¹	17.6	+62 53	9.2	9.3	Аз	3		38154i				+ 0 21		8.8	B9	4		37594i
45			+53 12		9.2	Αo	2		37366i				- 2 15		8.6	Ao	2		12391b
46	839	17.6	+18 31	7.5	8.6	K2	4	3,3	37567i		1		-22 32		8.7	F2	4		41088b
47	763	17.6	+16 55	7.9	8.4	F8	3		37567i	-	-		-30 44		10.0	F8	4		24442b
48	872	17.6	+ 3 28	7.07			2	R	39685b				-40 2	9.4	9.7	Αo	2		42101b
49	871	17.6	+ 3 27	4.99	4.82	В3		R	56 ,80	99	448		-63 5	8.1	9.1	Ko	7		38371b
50	990	17.6	+ 1 37	10.4	10.4	Ao	2		14663b	100	ľ		+65 10	10.2	10.2	Ao	I		38952i
						1					<u> </u>	1					L	1	L

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		391.										m.							
			+45 8				4	• • •	38940i	_			+50 56		9.6	A.2	2	• • •	37366i
			+36 7				6	• •	37365i				+44 18	i _	8.3	A ₂	2	• • •	37391i
			+ I 2			-	4	• •	37594i		1		+43 44	8.9	8.9	Ao	2	• • •	38940i
			-10 35		9.7	F8	3	• •	39704b	54			+32 45	9.0	9.8	G ₅	I	• •	38921i
			-10 39	1	10.1	Ko Go	2	• •	39704b	55	_		+22 14	9.0	9.4	F5	3	• • •	37388i
			-25 4 -25 48		10.3	A3	2	• •	41088b 41088b	56			+18 55 + 4 34		8.7	A G-	3	•••	37388i
			-25 40 -28 14	-	9.9	F8	2 I	• •	41086b	57			+ 0 34	8.4	9.2 9.0	G ₅ B8	2 2	••	37594i 37594i
			-34 I2		9.5	K ₂		• •	24442b	_	1083			9.0	9.2	A	2	E	4898m
_			-43 35		10.3	K ₅	3	• •	20648b			18.3		9.2	9.3	A2	2		4898m
			-51 6		10.2	A	ī		39700b				- 8 12	8.5	8.5	Ao	6		10366b
12			-52 5	1	10.2	Go	2		39700b				-11 26		11.0	K ₂	2		39704b
			+38 17	1 .	8.9	Fo	4		37365i				-14 o		10.0	G ₅	I		39704b
•			+33 33		8.8	В8	4		37365i				-15 7	8.80	_	F8	3	3,2	39704b
15			+30 6		9.53		2		37525i				-30 12		10.0	Αo	2		24442b
16			+19 55			F5	3		37388i	_			-51 20		9.7	A 2	2	·	39700b
17			+12 41		8.4	Ao	4		37567i	67			-80 32	7.68	1	F8	9	3,10	20557b
18			+ 5 36	· ·	10.5	A ₂	2		39685b	68		_	+20 3	8.45	9.45	Ko	2		37388i
19			+ 0 59		10.1	A ₂	2		14663b	69	767	18.4	+16 29		8.2	Ao	5		37567i
20		18.1			9.7	K2	4	2,2	4898m	70	770	18.4	+10 59	7.45	7.87	F5	5	E	37567i
21	1109	18.1	- 4 21	10.4	10.7	F	Ι	E	4898m	71	879	18.4	- r 5	8.3	8.3	Αo	6		14663b
22	1238	18.1	- 5 ⁻ 25	9.2	9.2	Αo	2		4898m	72			- 4 I	- •	10.3	Go	2		4898m
23	1158	18.1	- 6 48	8.6	8.7	A ₂	6	0,3	4898m	73			- 4 40		11.3	Mb		• •	M
24		18.1			9.6	A2	3	1,3	4898m	74			-32 38	7.88	8.6	Ko	7		24442b
_	•	18.1		1 -	9.0	Ao	4		14664b				-49 52	8.3	9.0	F8	4	••	12756b
	_		-25 51		9.9	A	I	• •	41088b	76			- 79 6		10.3	Go	4	0,2	15162b
	-		-31 41	I .	10.0	K ₂	4	• •	24442b	77			+74 20		9.0	Ao	I	• •	37343i
	1		-39 22		9.7	A5	I		42101b				+56 18		8.9	F ₅	4	0,3	37407i
_			-39 35	1	l	Ko	5	• •	42101b				+33 56		10.2	G ₅	2	• •	37365i
30	•	i i	-68 41	, ,	8.6	Ko	7	• •	20540b	_		18.5		9.7	9.7	Ao	2	0,2	4898m
31			-69 26	1	Cl.	Pec.	2	R	20540b	ı			- 8 30			Ao	9	• •	10366b
32			+57 22		8.4	Ao	4	••	37407i			18.5		8.7	10.1	Ma	2	• • •	14664b 41088b
33			+52 32		9.2	A B9	2	• •	37366i	03	2655	10.5	-21 53 -23 20	9.2 7.6	9.3 8.3	A ₃ Ko	3	••	41088b
			+37 25 +37 11		8. <i>o</i> 8.8	Fo	4	• •	37365i 37365i				- 23 20 - 25 40		8.g	F ₅	6	••	41088b
			+3711		9.I	A ₂	4	• •	37365i				-25 40 -26 o		9.5	A _o	1 1	••	41088b
37			+3315		9.1 10.0	Ko	4 I	0,1	373051 38921i				-4I 5	9. ₃ 8. ₅	9.5 8.8	A ₃	4	••	42101b
38			+31 8				2	R	389211 38921i				-44 28		8.5	Ao	9	•	12756b
39			+31 3			ľ	9		38921i				-45 26		9.4	F ₂	5		12756b
40			+30 30		9.7	K ₂	I		38921i				-46 22	8.9	9.4	A ₂	5		12756b
41			+ 5 44		8.4	F ₂	3		37594i	91			-55 10		9.2	Ao	4		20548b
42			+ 5 14				8		37594i	92			-67 31		10.1	F ₅	2		38367b
			-17 22	_	8.6	Ao	3		18522b	93			-68 27	9.2	9.2	Ao	4		38367b
	_		-19 56		ľ	Ao	3		18522b	94		_	-68 34	8.5	8.9	F 5	4		20540b
			- 19 58			Ao	4		18522b	95			+34 45	_	- 1		6	R	37365i
			-40 51	1 -	9.4	Ko	3		42101b	96			+17 17					5,8-	56, 80
1	_		-46 44		9.7	F8	3		12756b	97	941	18.6	+ 2 11	8.4	8.9	F8	5		14663b
48			- 70 21		9.8	Ko	2		20540b	98	996	18.6	+ 2 0		7.9	B 8	5		37594i
49	190	18.3	+78 15	7.7	7.7	Αo	5	0,6	37343i	99			- 0 15	5.64		B 3		1,10	56 ,80
50	385	18.3	+67 50	8.0	8.0	В8	4	0,4	38112i	100	2400	18.6	-31 32	8.6	9.4	F8	5		24442b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• 0	·		177			,			m.	. • ,						
I	2001		-38 3		1	Ko	4	• •	42101b	51	999	19.0	l . ' l	9.0	9.0	Ao	5	• •	14663b
2	198		-60 2 +77	3 <i>9.0</i> 8 8.0	9.6	Go K2	2	• • •	38371b	_	1042	19.0		9.4	9.5	A ₂	4	0,2	14663b
3	1265	- 1			9.1 9.6	K ₂	2	• • •	37558i		1160	19.0		8.6	8.6	Ao Ko	5	••	10366b
4	1041		+ 0 4	- '	8.5	Bo	I	•••	38940i		i	1	-11 53	9.2	10.2	G ₅	I	••	39704b
6	1173		-104	_	10.4	K ₅	4 2		37594i 397 0 4b	55 56	1152 1466		-11 58 -51 40	9.2 7.4	10.0 7.8	Ko	8	• •	39704b
7	1117		-14 5		٠ ا		-	0,3	39704b	57	706		-5 ² 54	9.2	9.9	Go	ı	• •	39700b 39700b
8	1108		-17 I		8.4	Ao	5	-,5	18522b	58	445		-61 17	8.2	9.9	Ko	5	• •	38371b
9	457		-62	2 9.3	9.7	F5	I		38371b	59	414		-67 45		10.1	A ₅	I		38367b
10	174		-79 I	1	10.6	Ko	3	2,2	15162b	60	353	19.0	اء أ	10.0	10.1	A3	2		38367b
11	325		+69 2		8.2	Ao	4	l	38112i	61	303	19.0	l I	9.7	9.8	A2	3		15162b
12	1015		+46 4		9.0	Ko	I		3894oi	62	306	1 -	+71 50	7.7	8.7	Κo	4		37343i
13	1182		+37 5		7.8	Ao	8		37365i	63	1184	1	+37 53	9.0	9.0	Bo	4		37365i
14	1034		+34	5 8.6	8.6	B8	4		37365i	64	793	19.1		7.30	8.08	G ₅	5	E	37567i
15	948	18.8		3 9.4	9.9	F8	2		39685b	65	821	19.1	+ 9 5	7.9	8.3	F5	4		38167i
16	917	18.8	-	5 9.0	9.0	Ao	3	I,2	39685b	66	945	19.1	+ 2 28	9.2	9.3	Аз	5	0,4-	14663b
17	882	18.8			6.53	_	6		37594i		1000	19.1	+ 1 31	9.7	9.7	Ao	I		14663b
18	1087	18.8			8.6	Ao	2	2,3	12391b		1165	19.1	- 5 59	8.5	9.3	G ₅	3	0,1	4898m
19		18.8			9.8	K5	I	••	4898m	-	1064	19.1	- 7 53	4.21	5.21	Ko	• •	5, R	56, 80
20	1174		- 10 3		8.0	Ao	7	0,8	14664b		1175	19.1	-10 <u>5</u>	8.81	8.81	Ao	3	••	14664b
21	2685			9 9.3	8.4	A ₅	6		41088b		1155	19.1	-21 18	9.1	9.5	Ko	3	••	41088b
22	2254		-35 2		8.5	F ₂	4	E	14690b		1097	19.1	-22 21	9.2	9.2	Ao	5	••	41088b
23	413		-67 3		10.4	K Ko	I	• •	38367b	_	2406	19.1		9.8	9.5	Ao	3	• •	41088b
24	330		-71 3 +50 1		9.0	•	6	٠٠.	20540b	74	2007	19.1	-44 18		10.0	A3	2	••	20648b
25 26	1172		+34 2		0.01 Q.I	K ₂	2 2	••	37366i	75 76	1940	19.1	-45 II	9.7	9.7	Go	2	••	12756b
27	1036			6 6.83	1 -	1_	6	••	37365i 37365i	77	795	19.1	-57 28 +62 13	8.9	9.8	G ₅	3	•••	20548b
28	882			5 8.76		l .	3	::	3/3031 38921i	78	753 885		+30 37	9.2 9.4	10.0 9.4	Ao	2	••	38907i 38921i
29	807		+15 5		8.3	Bo	3	::	37567i	79	887		+30 36	9.4	9.4	A	3 2	••	37525i
30	819	18.9			10.0	Ko	1		39685b	80	795		+11 37	8.2	8.3	A2	3	E	37567i
31	882	18.9		11 1	10.2	K ₅	I		39685b	81	950	19.2		8.7	9.8	K ₂	2		38410b
32	998	18.9	+ 13	3 10.0	10.0	Ao	3		14663b	82	951	19.2	: ''	9.7	9.7	A	I		39685b
33	1113	18.9	- 43	9 8.5	8.6	A ₅	6	2,4	4898m	83	884	19.2		10.4	10.g	F8	1		39685b
			- 65	6 8.6	8.6	Αo	3	2,5	14664b			1 -	- 16 29	9.2	9.3	A 3	3		39704b
			-111		8.7	Fo	4		12770b				-22 7	9.7	9.8	A2	2		41088b
				4 9.2	9.2	Ao	4		39704b		2185	1 -	- 26 48	6.44	6.5	\mathbf{F}_{5}	7		42783b
			-14		1 -			0,10	56 ,80		2355		-30 41	9.1	9.7	F ₅	3		24442b
-			-23 4		10.1	Go	2		41088b		2303		-32 45	9.1	8.8	Ao	4		24442b
			-31 5		9.7	Fo	4	••	24442b	89			-5 ² 33	9.2	9.7	F ₂	2	• •	39700b
40			- 54 2		9.6	Go	I	• •	39700b	90	363		-72 49	8.1	9.3	K5	3	٠. ا	20540b
41	791		-55 5	4 -	9.5	K ₅ Con.	2		20548b	91	146		-80 18	7.89		Ko	5	0,8	20557b
42	355 356	-	-69 I	- 1	Cl.	Pec.		R	М 76 ат	92	906		+53 31	8.1	8.4	Fo	4	0,3	37366i
43 44	1155		+382	1	8.8	B ₉		R	76,31	93	1266	•	+43 52	8.9	9.4	F8	2	••	38940i
			+35 3		8.2	Bp	4	R	37365i 37365i	94 95	769 948		+27 53 +20 30	9.1 6.83	9.1 6.64	A Ra	I	• • •	37525i
			+33 1		10.1	G	2	1	37365i 37365i	95	1		+ 3 26	8.3	8.6	F2	5	••	37388i
47	_	•	+29 3			Pec.	2	R	37525i		1141	•	-13 6	9.7	9.7	Ao	3 4	• •	37594i 39704b
48	888		+29	7 8.5	9.7	K ₅			3/3231 M		1026		-15 11	9.1	9.9	G ₅	3		39704b
49	923		+17	7 7.9	7.8	B ₅	6	3,3	37567i	-	1027		-15 33	9.2	9.7	F8	2	• • •	39704b
50	943		+ 2 1		9.7	Ao	4	0,3	14663b		1157	1	-21 11	9.7	10.1	G ₅	2		41088b
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1 1804 19.3 -46 2 9.2 10.0 G5 2 12756b 51 1270 19.7 +8 81 39.2 9.2 A0 1 1 37.3 3 449 19.3 -66 36 6.5 9. 7.1 A2 4 4. 9.0 2016b 52 952 19.7 +8 81 39.2 9.3 A3 2 0.3 39 4 8 888 19.4 +3 0.6 8.6 8.6 8.6 A0 2 0.3 889x11 53 888 19.7 +7 6 8.2 8.3 A2 4 0.2 39 5 773 19.4 +11 2 7.6 8.6 8.6 8.6 A0 2 0.3 89x11 55 941 19.7 +0 6 8.2 8.3 A2 4 0.2 39 6 9 10 19.4 + 5 44 9.0 10.0 K0 2 385651 55 941 19.7 +0 6 8.2 8.3 A2 4 0.4 K0 3 81671 7 944 19.4 +2 15 6.3 6.5 6.5 5 4.5 8 8 1002 19.4 + 1 43 8.3 8.3 8.3 A0 3 14663b 57 1129 19.7 -16 7 8.4 0.4 K0 3 39 9 1004 19.4 + 1 43 8.3 8.1 8.1 A 4 14663b 59 19.4 19.7 -16 7 8.4 0.4 K0 3 39 11 1235 19.4 - 2 0 3 3.44 3.22 B1 8 10.55 61 39 19.7 -7 68 41 9.8 3 12 1005 19.4 - 3 2 9.0 0.1 A2 3 3 4.4 1230b 59 19.4 19.4 19.7 -68 41 9.8 0 8.8 A0 3 38 13 1166 19.4 - 0 5 8.5 8.9 8.9 8.9 8.7 8.8 1 8 10.55 61 397 19.7 -68 41 9.8 0 8.8 A0 3 38 13 1166 19.4 - 0 5 8.5 8.9 8.9 8.9 8.0 0 1.7 A2 3 3.4 1230b 62 37 19.7 -68 41 9.8 0 8.8 A0 3 38 13 1166 19.4 - 0 5 8.5 8.9 8.9 8.9 8.0 0 1.7 A2 3 3.4 1230b 62 37 19.7 -68 41 9.8 0 8.8 A0 3 38 13 1166 19.4 - 0 5 8.5 8.9 8.9 8.9 8.9 8.0 0 1.7 A2 3 3.4 1230b 62 37 19.7 -68 41 9.8 9.8 8.0 0 3 38 13 1166 19.4 - 0 5 8.9 18.9 18.9 18.9 18.9 18.9 18.9 18.9	354	U																	อ	ⁿ 19 ^m .3
1 1804 19.3 -40 22 0.2 10.0 10.5 2 2. 2. 12756b 51 1270 10.7 14.8 57 9.2 9.2 Ao 1 2. 372 343 19.3 -60 50 6.9 7.1 Az 4 2.9 2.0 2.0 2.0 2.0 38571b 53 888 19.7 7 6 8.2 8.3 Az 4 0.2 394 4 888 19.4 19.3 10 8.6 8.6 Ao 2 0.2 38921i 5.5 4 19.7 10.5 50 9.0 10.6 Ko 2 0.3 3068i 56 13.7 19.7 -0 55 9.0 10.6 Ko 2 0.3 3068i 56 13.7 19.7 -0 55 9.0 10.6 Ko 2 0.3 3068i 56 13.7 19.7 -0 55 9.0 10.6 Ko 2 0.3 3068i 56 13.7 19.7 -1 53 9.2 9.2 Ao 3 3 3 3 3 3 3 3 3	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 413 19.3 -65 05 6.0 7.1	-	-0-4					C-			61				l :						
3 440 19.3 -63 11 8.0 9.7 G5 4 883rb 53 888 19.7 + 7 6 8.2 8.3 8.2 8 Bg 3 3 3888 19.4 + 7 7 6 8.2 8.3 8.2 8 Bg 3 3 3888 19.4 + 7 8 8.2 8.8 Bg 3 3 3888 19.4 + 7 8 8.2 8.8 Bg 3 3 3888 19.4 + 7 8 8.2 8.8 Bg 3 3 3888 19.4 + 7 8 8 8.8 8.8 Bg 19.4 + 7 8 8 8 8.8 Bg 19.4 + 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		1 -				1			ľ		-					-	1	1 1	• •	37366i
4 888 19.4 + 30 16 8.6 8.6	_	' "				, ,		1 :	'*	-	_				-	1 1		1 1		39685b
5 773 9.4 + 11 2 7.6 8.6 Ko 4 381671 55 9.4 19.7 - 0.55 9.0 10.0 Ko 2 14.6 14.3 17.4 14.5 18.5 18.5 19.7 - 0.55 19.0 10.0 Ko 2 14.6 18.5 19.7 - 0.55 9.0 10.0 Ko 2 14.6 18.5 19.7 - 0.55 9.0 10.0 Ko 2 14.6 18.5 19.7 - 0.55 9.0 10.0 Ko 2 14.6 18.5 19.7 - 0.55 9.0 10.0 Ko 3 14.6 18.5 19.7 - 0.55 19.7 18.5 19.7 - 0.55 19.7 18.5 19.7				_					ŀ							_		1 1	0,2	39685b
6 910 19.4 + 5 44 9.0 10.0 Ko 2	-			-		h .			1			1			ì	·	-	1 1	• •	37594i
7 947 19.4 + z 15 6.3 6.3 6.75 B3 0,8 56.80 57 1129 19.7 - 16 7 8.4 9.4 K0 3 39.9 100.4 19.4 + 1 43 8.3 8.1 8.7 A 4 14663b 59 19.46 19.7 - 16 32 9.2 9.2 A0 3 39.9 100.4 19.4 + 1 43 8.1 8.1 B.7 A 4 14663b 59 19.46 19.7 - 58 13 8.2 9.3 K5 2 20.1 1 235 19.4 - 2 29 3 4.4 3.22 B1 R 10.555 61 39.7 19.7 - 68 33 8.7 9.7 K0 3 38.1 1 235 19.4 - 2 29 3 4.4 3.22 B1 R 10.555 61 39.7 19.7 - 68 53 8.7 8.9 B 50 A 3 38.1 1 1 235 19.4 - 2 58 19.4 1 2 1 1 235 19.4 - 2 58 19.4 1 2 1 1 2 1 1 2.	_		- 1	_		1	i	*			_	1	1		-					14663b
8 1003 10.4 + 1 43 8.3 8.3 8.7 A0 8 14663b 58 1128 10.7 -16 32 9.2 9.2 A0 3 399 1004 19.4 + 1 43 8.1 8.1 A	_	1 -				1		2	1				1 1				t e	-	1,4	37594i
9 1004 104 1 13 8.7 8.7 8.7 8.8 8.8 8.7 8.8 8.7 8.8 8.7 8.8 8.7 8.8 8.7 8.8 8.8 8.8 8.7 8.8 8.	•		1				-		1					-				1 1		39 704 b
10		_	- 1	_	_			-		_				-	, -	ı -	•	1 1		39704b
11 1235 19.4 - 2 29 3.44 3.22 B1	•	'		-			_	1 -	1	_				-		ŀ	i	1 1		12756b
12 1097 10.4 - 3 22 9.0 9.1 A2 3 3,4 12391b 62 357 19.7 - 68 41 9.8 9.8 A0 3 36 3.1 3166 19.4 - 9 55 8.91 8.91 A 1 1.43 19.4 - 9 55 8.91 8.91 A 1 1.43 19.4 - 9 15 8.91 8.91 A 1 1.43 19.4 - 9 15 8.91 8.91 A 1 1.43 19.4 - 9 15 8.91 8.91 A 1 1.43 19.4 - 12 13 9.2 9.8 GO 2 38704b 65 9.90 19.8 + 53 26 9.5 9.5 A 1 377 1.68 1.70 1.57 1.68 1.68 1.68 1.70 1.57 1.68 1.68 1.70 1.57 1.68 1.68 1.70 1.57 1.68 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.68 1.70 1.57 1.5		l	1 1		1		_	١	J						!		_	1 1		20548b
13 1166 19.4 - 6 54 8.1 8.2 A5 5 0.5 14664b 63 356 19.7 - 68 52 9.2 9.8 Go 2 38 34 114 1143 19.4 - 9 55 8.1 8.9 A5 1 14664b 64 754 19.8 + 62 15 9.7 9.7 A0 2 38 36 19.4 - 12 13 9.2 9.8 Go 2 38 36 19.4 - 12 13 9.2 9.8 Go 2 37 37 37 37 37 38 37 38 38				- 1		•		, ,				ł .								38371b 38367b
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47 355 19.6 -68 51 9.4 10.0 G I 38367b 97 795 20.0 + 28 31 1.78 1.73 B8 R 13 48 304 19.6 -75 10 9.5 10.0 F8 2 15162b 98 890 20.0 + 7 9 8.2 8.2 A0 3 38: 49 531 19.7 +64 30 8.9 9.9 K0 2 38154i 99 922 20.0 + 4 7 8.3 8.7 F5 3 144				-					1		1.	1 -					_			36654i
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49 531 19.7 +64 30 8.9 9.9 Ko 2 381541 99 922 20.0 + 4 7 8.3 8.7 F5 3 144				-		1		_	ļ						_			1 1		38167i
						1			l .			1 -	1							14663b
3/1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3								۱.	1								-			37594i
		<u> </u>					JP		<u> </u>	317-1-		33-		- 30		J.0				3/394

355	00																	5	^h 20 ^m .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		m.		0 .	0 -	D -						99.	• ,			17			001
	1009	1 1			8.5 8.0	B9 B8	7	•••	375941	-	1079	20.4	1	,	10.1	K Go	I	•••	41088b 41088b
1	1241	20.0	-254 -919	1		Во А 2	2	••	37550i 14664b	_	1102	20.4		9.5	10.4	G ₅	1 2	••	41088b
	1145 1164	20.0		9.2 8.6	9.3 8.7	A2		•••	12770b	53 54	2705 2220	1 -	-34 24	8.8	9.9 10.0	K2	I	••	14690b
٠,	1117	20.0	•	5.68	5.68	Ao	3	 I,9	56, 80	55	1291		+40 34	7.7	7.7	Ao	3	0,6	37391i
- 1	1078	20.0		9.5	9.8	F8	3		41088b	56	1044		+34 4	var.	var.	Nb		R	3/39
	1159	20.0	•		9.9	Ko	2		41088b	57	897		+30 13	9.06	0.12	A ₂	2		37525i
- 1	1160		-21 54	1 -	10.4	A	2	٠.	41088b	58	831	20.5		8.5	9.5	Ko	3		38167i
9	2700	1 1	-23 55		10.4	F5	2		41088b	59	916	20.5		7.9	8.9	Ko	6	5,3	38410b
IO	849		+19 3		8.5	A ₂	3		37388i	60	1054	20.5		9.4	9.4	Ao	4		12391b
II	3059	20.1	-24 28	9.8	9.5	Ao	4		41088b	61	II2I	20.5	- 3 58	9.2	9.7	F8	3	3,2	4898m
I 2	3058	20.1	-24 37	Cl.	Cl.	Con.	3	R	41088b	62	1119	20.5	- 4 48	8.95	9.37	F 5	3		4898m
13	3060	20.1	-24 47	8.6	8.9	F2	5		41088b	63	1071	20.5	- 7 47	8.0	9.2	\mathbf{K}_{5}	3	0,2	14664b
14	2313	20.1	-32 15		9.4	Ko	4		24442b	64	1167	20.5	-11 24	8.6	8.6	B9	6	••	12770b
15	1940		-39 46		7.2	Ma		0,8	56,121		1124	20.5	-14 22	8.6	9.8	K 5	3		39704b
16	461				10.1	F2	2		38371b		1103	20.5	-22 27	9.0	9.2	Fo	4	••	41088b
17	361		/ .0		10.1	Oa			20540b		2231	20.5		7.5	7.7	A 3	8	• •	14690b
18	399		+66 9	l .	8.8	G ₅	3	• •	36654i	68	441	20.5	-64 26	l	8.5	F ₅	6	••	38371b
19	1102	1 1	+35 23			K ₂	8		37365i	69	365	20.5		8.8	9.8	K	1	• •	20540b
	1040		+34 18				10	• •	37365i	70	199	1	+77 52	8.6	9.6	Ko	2	••	37558i
	1045	1 1	+33 11	1	1		6	• •	37365i	71	894		+54 52	8.6	8.6	B ₉	3	••	37366i
22	813	: 1	+15 23		7.02	_	5	••	37567i	72	1178		+50 52	8.8	8.8	Ao	2	••	37366i
23	914	20.2		10.0	10.4	F5	2		39685b		1203		+44 5	7.8	8.9	K2	2	••	38940i
•	1242	20.2		i .	9.0	F5	4	•••	12391b	74	831	ا ـ ا	+24 56	_		A ₅	3	••	37388i
-	1117	20.2		1	9.3	A ₃	3	• •	14664b	75	889	20.6	1	7.3	7.1	B3	8	••	37594i
	1164	20.2			8.9	Ao Ca	2		18522b		1081	1 -	-20 44	9.0	10.1	Ko E-	2	••	41088b
	2316	20.2		1	9.7	G ₅	8	• •	24442b 42101b		2367	1	-30 25	9.1 8.00	9·4 8.8	F5 K2	2	••	14690b
	2176	20.2	-37 25 $-63 38$, ,	7.4	G5 Ko	1		38371b		2276	1	-35 I4	8.4	i i	Ko	4	• •	14690b 14690b
29 30	450 757		+62 21	8.6	9·5 8·7	A ₂	4 2		38907i	79 80	2275 840	1	-35 53 -56 14	6.20	9.1 6.1	Bo	8	• •	42933b
31	985		+32 28		Q.I	A ₂	2		37525i	81	367		-72 48	ı	10.4	Ko	I	••	15167b
32	775		+16 36		1 -	1	-	0,6-		82	476		+65 50		9.8	Go	3		38112i
33			+15 35	l .	1		6	R	37567i	83		1 .	+62 59		· .	_	6		36654i
34			+ 9 9		9.5		3		38167i	84			+57 48		9.4	F ₅	2		37407i
35			+ 7 45		9.3	F8	3		39685b	_			+44 50			_	3		37391i
			-10 25		1		5	5,8	37550i	86			+27 32		8.3	F8	3		36997i
37			-64 11		8.9	G ₅	5		38371b	87			+ 3 44		9.0	Ao	4		14663b
38		_	-67 16	1	10.3	A	2		38367b				+ 0 25				9		37594i
39	1	_	-81 11	1		K5	3		20557b		1 -	1 .	- 2 7		9.6	Ko	4		12391b
40		20.4	+81 19	8.7	9.0	F2	3		37558i			1 .	- 5 14		9.6	Ko	3		4898m
41			+63 29	ı	9.6	Ko	2		38154i	91	1157	20.7	-12 38	6.72	7.50	G ₅	5		18649b
			+48 18	1	1		2		37366i				- 18 49		9.5	K2	3	• •	18522b
	ř.		+48 9			_	3	3,3	37391i		1	1 '	- 19 27		1 '	Ao	5	0,8	44350b
			+43 17				6	• •	37391i				-27 56	1	9.5	K	I	• •	12663b
		•	+36 26		9.0	Ao	4		37365i				-45 7			Bo	6	• •	12756b
			+34 41		8.5	B8	4	••	37365i				-51 25		8.1	A ₂	7		39700b
47			+30 23		9.7	K ₂	I	0,1	38921i	97	-		-82 49		9.9	F5	3		20557b
48			- o 38	-			8	••	37594i	98	355		+70 44		8.8	G ₅	3	• • •	38112i
			-10 I				3	2,2	14664b				+42 16		8.3	A ₂	3		38940i
	1080	120 4	- 20 20	9.7	10.1	Ko	1		41088b	100	898	0	+30 7	5.72	5.70	D -	8	R	36997i

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LD.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	905	m.	0 /	0 -		K5			.0:		0	m.	0 1	0 -		V -			01
I	897		+29 50	8.0	9.2	Ao	2	3,1	38921i	51	842	21.1	-56 55	8.1 8.4	9.2 8.2	K ₅	4		20548t
2	832		+ 9 27 $-38 9$	9.0 8.0	9.0	Ko	2	• •	39685b	52	1		+34 42	-		B Bı	3	R	37365i
3	2016		-389	7.8	9.7	Ko	2	••	42101b	53	1049		+33 52 +31 58	7.50	7.28	Б1 А2	1	•••	37365i
4	1701		-74 10	8.7	8.7 8.7	Ao	5	••	12756b	54	974 962	21.2 21.2		9.0 8.3	9.1	Ko	2	•••	37525i 38167i
5 6	322 585		+6352	8.6	0.7 Q.I	F8	5	••	20540b 36654i	55 56	1 -	21.2	· · · · · · · · · · · · · · · · · · ·	6.39	9.3 6.37	Bo	2	••	
7	884	1 - 1	+60 11	6.85	6.85		3 6	0,7	36654i	57	923 1063	21.2		8.8	8.8	Bo	7	••	37594 ¹ 37594 ¹
8	988	20.9	Y Contract of the Contract of	9.5	9.5	A	2		37365i		1003	21.2	- 3 9	8.6	8.6	Ao	4	0,3	37394 4898m
9	972	20.9		9.3	9.4	Ao	2	• • •	37525i	_	1075	21.2	- 7 3	8.6	8.7	A3	5	2,7	4898n
9 10	901		+30 54	9.4	9.8	G ₅	I	• • •	37525i		1153	21.2	- 9 10	8.o	8.4	F ₅	5	0,3	14664
II	778	20.9		7.32	7.66		6	• • •	37567i		1130	21.2	-14 6	8.00	8.87	G ₅	I		18649
12	1058	- 1	+ 0 45	8.8	8.8	B8	4	••	37594i		1139	21.2		8.6	0.2	Go	3		39704
13	1057	20.9		9.4	9.4	Ao	4	• • • • • • • • • • • • • • • • • • • •	14663b		2372	21.2	1 9	8.8	9.7	Go	2		14690
-3 [4	1246	20.9	• •	8.6	0.2	Go	3		4898m	_	2439	21.2	1 " '1	8.4	9.7	G ₅	3		24442
•	1150	20.0		8.0	9.0	Ko	7	5,5	14664b	65	360	l .	-68 5	8.4	9.7	G5	4		38367
16			-38 21	8.1	8.8	Fo	4		42101b	66	323	21.2	-74 48	7.83	8.9	Ko	5		15162
-		20.0		8.7	10.3	G ₅	2		20648b	67	896		+54 5	7.99	8.99	Ko	5	5,3	37366
		1	+40 17	8.6	8.6	A	4	IR	37365i		1199		+38 1	8.6	8.6	Bo	2		37365
Q	1046		+34 41	0.0	8.8	Во	3		37365i		1052	21.3	+34 49	8.5	9.5	K	2	R	37365
0	•		+34 24	5.26	6.26		10	R	37365i		1052	"	+33 24	8.8	8.8	B8	2	R	38921
I	973		+31 19	8.4	8.4	B8	2		37525i	71	928	_	+17 53	5.31	5.14	B ₃		0,8-	56,80
2			+ 8 55	7.7	7.7	Ao	8		38167i	72	963	21.3		8.5	9.5	Ko	2		39685
3	959		+ 8 10	7.8	7.8	Ao	5		39685i	73	961	21.3	l ' l	7.3	7.3	Bo		0,8	56,8 0
4	960	21.0		9.0	Q.I	A5	2		37594i		1131	21.3	-14 38	9.2	10.3	K ₂	2		39704
25	1011	21.0		9.4	9.4	Ao	3		14663b		3074	21.3	-24 47	9.6	10.3	K ₂	2		41088
6	1123	21.0		9.5	10.5	Ko	I		4898m		2238	21.3	1 '''	8.2	8.5	G ₅	5		14690
7	1175	l ŀ	- 6 27	7.49	7.99	F8	6	0,2	4898m		2022	21.3	1 - 1	9.0	9.7	G ₅	1		42101
•	1126		-14 13	8.0	8.4	F 5	3		18649b		1830	21.3	-43 42	7.4	8.7	\mathbf{K}_{5}	3	l	12756
20	1128		-14 31	9.2	10.2	Ko	2		397 0 4b	79	384	21.3		9.2	9.2	Ao	4		20540
30	1137		-16 41	8.8	10.2	Ma	2		39704b	80	586		+63 33	9.2	9.8	Go	1		38154
I	1827	1 1	· - 1	9.2	9.3	A 5	3		20648b	81	1053	1	+33 41	6.57	6.99	F 5	8		37365
			+51 41	8.5	9.3	G ₅	2		37366i	82		21.4		9.7	9.8	A ₅	3		39685
			+34 27		8.4	Во	3		37365i	83			+ 4 41		10.0	Go	2	'	39685
4		1 1	+30 49	8.7	9.7	Ko	I		37525i	84			+ 4 24		9.7	Fo	ı		39685
5		, ,	+13 31	7.7	7.7	Bo	8		37567i	-			- 10 50	8.0	8.0	Bo	9		12770
6		1 1	+ 9 37	9.0	9.4	$\dot{\mathbf{F_5}}$	3		38167i	_			-11 0	9.0	10.2	K5	2		39704
7			+ 8 22		10.4	Ko	I		39685b		_		-21 21	9.5	10.7	Ko	I		41088
8		21.1	+ 3 46		8.1	F5	4		37594i		-		- 26 51	9.8	9.2	A ₂	ı		12663
			+ 0 59		9.66	K ₂	1		14663b	89	1825	21.4	-47 26	8.0	8.1	F2	6		12756
0.	1247	21.1	- 5 37	6.13	6.11	Bo	7		37550i	90	1165	21.5	+38 13	8.4	8.5	A ₃	6		37365
I			-65	8.0	9.2	K 5	3	0,2	4898m	91	1200	21.5	+37 9	8.6	9.4	G ₅	4		37365
2	1185	21.1	-10 22	8.6	9.8	K5	2		14664b	92	853	21.5	+18 39	8.7	8.7	Αo	2		37567
3	1148	21.1	-13 12	8.0	8.3	Fo	5		18649b	93	822	21.5	+15 11	6.13	6.19			2,9	56 ,80
4	1129	21.1	-14 34	9.9	9.9	Αo	2		39704b	94	895	21.5	+80	7.5	8.5	Ko	4		38167
1 5	1170	21.1	-19 22	9.1	9.5	G ₅	1		18522b	95	927	21.5	+ 6 24	8.8	9.4	Go	3		39685
μ6	1105	21.1	-22 37	9.2	10.4	Ko	2		41088b	96	899	21.5	+ 4 0	7.5	8.1	Go	4		37594
ŀ 7	2716	21.1	-23 16	8.6	8.6	Αo	6		41088b	97	1125	21.5	- 4 14	9.9	10.4	F8	2		4898r
8,			-31 53		10.0	K 2	3		24442b	98	1149	21.5	- 12 59	7.8	8.8	Κo	5		39704
19			-3839	9.4	9.7	Go	1		42101b	99	1167	21.5	-21 21	9.7	10.7	Ko	1	••	41088
0			-39 4		10.3	K2	2		42101b	Itaa	2720	27 5	-23 41	TT 0	11.6	G	1		41088

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		200.	•	,								m.	۰,				İ		
I	3078	21.5	- 24 5	9.60	9.9	F5	2		41088b	51	1171	21.8	-11 37	9.2	10.2	Ko	2		397 0 4b
2	2444	21.5	-31 5		10.0	G ₅	2		24442b	_	1132	21.8		8.6	9.1	F8	2		18649b
3	463	21.5			8.5	G ₅	6		38371b		1036		-15 33	9.5	9.6	Аз	2		39704b
4	361	21.5			10.1	Ko	2		38367b	54	1106	21.8	, ,,,	8.4	9.2	Ko	4	• •	41088b
5	333	21.5		4 8.7	9.5	G ₅	5		20540b	55	2733	21.8	1	9.8	9.5	Go	2	• •	41088b
6	1358			7.8	8.8	Ko	2		38940i		_	21.8		7.6	8.8	G ₅	4		20707b
7	993		+32 2		9.0	Fo	2	• •	38921i	57	454	1	-63 o	7.8	8.8	Ko	5		38371b
8	847		+21 5	, -	1	_		0, R	56,80	58	116		-82 24	9.5	9.8	Fo	3		20557b
9	855	1	+18 2	-, -	8.6	A2	2		37388i	59	532	-	+64 15	8.2	8.8	Go	4	• •	36654i
10	929		+17 1	1 -	9.5	F8	I	• •	37567i	•	1158		+47 56	7.8	8.6	G ₅	2	• •	37391i
II	896	1	+13 5	-	8.3	Ao	4	•••	37567i		1298	-	+42 12	6.76	7.54		4		37391i
12		1	+11 2	' '	8.2	F ₅	4		38167i	62	903	-	+ 3 45	6.61	6.44			0,8	56 ,80
13	836	l .	+ 9 3	1	9.7	Ao	3		39685b		1133	21.9		8.0	8.3	F ₂	4	• •	18649b
14	896	21.6	i . ' '	7.6	7.6	Ao B2	6		37594i		2028	21.9	0 00	10.4	9.7	F ₅	2		42101b
15	962	21.6		4.66	1	ı		R	56 ,80	_	2036	21.9	1 /	5.90	7.4	Ko		0,9	56,121
16	1015		+ 1 5	1	8.5	B9 Go	6	••	14663b		1970	21.9	1 .0 .	8.7	8.5	Fo	5	• •	12756b
-	1128	21.6	i •	1	9.8 8.6	Ao	2		4898m	67 68	334		-71 38	9.I	9.2	A3	6		20540b
	Ι .	21.6		1	1	A	4	0,4	4898m		995	3	+32 48	8.6	9.1	F8	4	• •	37365i
•	1076	1	- 7 2 -15 3		9.2	G ₅	2		4898m	69	912	ł	+22 52	8.5	9.3	G ₅	2		37388i
	1035		- 16 4	-	9.0	Go	4	0,1	39704b	70	826	1	+15 48	5.51	5.51	Ao		0,10	56 ,80
	1172		- 19 4	· .	1 -	F ₅	4		39704b	71	914	1	+14 3	8.3 8.60	8.3	Ao	3	• •	37567i
	1 .	l	- 30 4.	-	9.0	Ko	3		44350b 14690b	72	932	22.0	1.		7.5	G ₅	2		39685b
23 24	2375 2024			8 8.7	1	F ₅	3 2		1	73	930	1		9.7	9.7 9.8	A ₂	3		39685b
•	1 .	I .	-42 4	1 .	9.7	F8		• •	42101b 20648b	74 75	931 965	22.0		9.7 6.53	_	l	2	r 6	39685b 56, 80
26	842		+58 3		9.4	G ₅	3	••	38907i	76	896	22.0		-	7.53 8.2	F ₂		5,6	
			1	9.7	9.8	A2	2		38940i	77	1250	22.0	_	7.9 6.56	6.44	B ₅	5	2,8	37594i
	1149	1	+36 4	1	9.0	Ao	2		37365i		1132	22.0	- •	8.7	9.8	K ₂	1	1	37550i 4898m
29	794	1	+124	1 -	8.5	A3	2		37567i		1181	22.0	1 : "	9.2	9.7	F8	3	3,2	4898m
30	901		+ 3 3	- 1	7.5	B3		5,6	56,80		1176	22.0	1	9.2	8.9	F ₂	3	3,2	18522b
31	949	21.7		1	9.4	Ao	2	3,0	14663b		1834	22.0		8.9	10.2	Ma	2		20648b
32	1131	21.7	ı	8 9.2	9.5	F ₂	3	2,3-	10366b	82	859	22.0		7.3	7.5	A ₂	8		20548b
_	1130	21.7		1	9.9	Ao	2	0,2	4898m	83	193	l .	+78 18	7.7	8.2	F8	4	0,4	37558i
		21.7	l _i _		1	Ao	4		39704b		1 5	1	+47 33		8.7	Ao	1	1	38940i
_	•	1 .	-18 4		9.5	Ao	2	::	18522b	85			+14 59				3 4		37567i
			-194	- 1	1	F ₅	7		44350b	86			+11 24		8.9	Ko	3		38167i
			-34 5		-	G ₅	6		14690b	87	897		+ 7 39		9.8	A ₅	1		39685b
			-38 5		8.8	F5	4		42101b	88	933		+ 4 11	7.7	8.7	Ko	4		37594i
-	1		-42 3		9.4	Ko	6		20648b	89			+ 3 45		9.0	Ao	3		37594i
40			-55 4		9.5	Ko	2		20548b	90			+ 2 8		8.8	Ao	4	0,3	14663b
41			+53 2		1		6	2,5	37407i	-	1017	1	+ 1 31	9.2	9.2	Bo	3		37594i
	1057		+34 3				6		37365i	92	897	22.1	- 1	7.7	7.5	B ₃	6		37594i
43			+30 3		9.4	Ko	2	0,2	38921i		1102	22.1		9.7	9.7	A	2		4898m
44			+23 1		7.8	Bo	3		37388i		1152		-13 56					0,7	56, 80
45			+18 4		9.4	A	I		37567i		1037		-15 13	8.4	9.4	Κo	5	5,2	39704b
46			+15 5		7.7	Bo	5		37567i		1085		- 20 48		7.7	A ₃	6	1,5	18522b
47	1		+ 6 5		9.4	Go	3		39685b	•	2038		-44 35	9.2	9.6	F8	3		20648b
48	1016	21.8	+ 1 1.	9.4	10.2	G ₅	2		14663b	98			-81 39	6.48		G ₅	8		20557b
			+ 0 3		11.0	Go	2		14663b	99	1300	22.2	+42 9	8.6	8.7	A3	2		38940i
50	1180	21.8	- 63	8.6	9.8	K5	3	0,2	4898m				+37 42	8.4	8.4	Ao	4		38124i
	l			1		L	1	'	-	l	I	1		•	•	1	•	1	•

5^h 22^m.2

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1060	33.	0 , 1 24 45	8.8	2.0	K ₂					6	m.	• ,	0 -	0 -	٨٠			-06h
2			+34 47		9.9				м 56,80			22.5	1 1	8.0	8.0	Ao	4	••	18649b
_	931	1 1	+17 10 +14 56	1 .		_	• •	0,6-		_	l		- 22 39	9.0 8.4	9.9 9.8	Ko Ko	2	•••	41088b 41088b
3			+ 7 50		9.5	A ₂	4 2	••	37567i 39685b				-24 27 $-32 36$		1 - 1	Ko	4	••	
5			+ 5 31		8.5	Ao	7	0,4	38410b				-3615	7.56 8.7	9.4	F8	7	••	24442b 20707b
6	1075		+ 0 57		11.0	Ko	I		12391b		1		-4I 34	9.0	10.3	Ko	2	••	20/0/b 20648b
7		22.2		1	9.5	Ao	4	2,3	12391b	_	1	-	-50 35	8.9	9.3	Go		••	12756b
8	1256	22.2	_		9.5	Ao	3	2,2	4898m	-	1 1 1	_	-51 4	8.4	8.7	F8	4	• • •	39700b
9	1040)	- 15 50		8.6	Ao	4	•••	18649b	59	' -	-	-52 24	6.8	7.3	Ao	4		20643b
ΙÓ	2436		-25 I3	l	10.1	Ko	3		41088b	60	1 -	-	-52 25			Ao	8	R	20643b
11	-		-32 18		1	Ko	8		24442b	61		_	-68 4	Neb.		Pd		R	76,21
12			- 58 5	1	9.3	Ao	3		20548b	62			-68 ro	8.9	9.5	Go	3		38367b
13			-62 19		9.1	K ₂	4		38371b	63			+67 56	6.92		Fo	6		36654i
14		22.2	-68° 3	Neb.	Neb.	Pec.		R	76,21	64			+53 5	7.7	8.0	Fo	3	2,3	37407i
15	762	22.3	+62 55	7.46	7.46	Ao	4		36654i	65	783	1	+16 32	7.9	7.9	Bo	7		37567i
16			+32 25	l .	10.4	Mb			м	66	927	22.6	+ 5 57	9.4	9.5	A ₂	2		39685b
17	852	22.3	+21 22	9.4	9.8	F5	2		37388i	67	958	1	- 0 20	8.7	8.7	Bo	4		37594i
18	797	22.3	+12 50	7.7	7.7	Ao	5		37567i	68		22.6	- 6 42	9.2	9.3	A5	2		4898m
19	812	22.3	+11 39	8.8	8.8	A	2		38167i	69	1192	22.6	- 10 46	8.6	9.6	Ko	3		39704b
20	969	22.3	+ 8 30	8.3	8.8	F8	3		38167i	70	1087	22.6	-19 58	9.5	9.8	F8	3		41088b
21	935	22.3	+ 4 45	8.3	9.3	Ko	3	2,1	39685b	71	1169	22.6	-21 45	9.0	10.1	Ko	3		41088b
22	1133	22.3	- 4 31	9.2	10.3	K ₂	I		4898m	72	2342	22.6	-32 32	9.4	9.4	G ₅	2		24442b
23	2380	22.3	-30 46	8.4	9.4	Go	4	••	1469 0 b	73			-33 15		10.3	Ko	1		14690b
24	2291	22.3	-35 27	8.7	7.9	F5	8	••	1469 0 b	74			-47 11	8.3	8.5	F5	6	••	12756b
25	2290	22.3	-35 41	9.0	8.8	Fo	4		14690b	75			-52 43	8.3	8.7	Аз	5		20548b
26			-4I 27	7.6	9.2	Ko	5	••	20648b	76			-57 18	10. 0	10.1	A5	1	• •	20548b
27		22.3	-58 32		9.3	K ₂	4	••	20548b	77			-83 59	6.77	7.4	F 5	10	••	20557b
28		22.3		1 .	9.3	Go	6	••	15162b	78			+35 49	8.6	9.4	G ₅	4	••	37365i
29			+55 16		9.5	A	2	••	37407i	79			+23 53	8.5	9.0	F8	2	••	37388i
30			+46 29	8.5	8.9	F5	2	••	37391i	80	1		+12 10	8.4	8.4	Ao	2	• •	37567i
31		22.4		9.1	10.3	K5	• •	• •	M	81	i	22.7		7.69		Bo	4	••	37594i
32	,	· • • • • • • • • • • • • • • • • • • •	+22 40		8.7	Ko	3	••	37388i	82	901	22.7	1	7.87	1 -	B8	4	••	37594i
33			+16 23		7.68		6	0,3	37567i			22.7			10.7	G ₅	2	••	4898m
			+ I 2			B ₉	5	••	37594i		1259						3	0,2	4898m
			+ 0 37		9.0	Go	2	• •	37594i		l .		- 7 I	_	9.2	Ao	2	••	4898m
			+ 0 11		9.5	A2	3	• •	12391b		-		- 14 46 - 16 27		9.6 7.84	Go Er	3	0,1	39704b
		· · · · · ·	- 4 21	_	10.0	G ₅	3	••	4898m				- 16 37			_	5	••	18649b
			-14 22 -16 34		9.2 8.7	F5 A2	3	••	39704b 18522b				-17 42 -21 23		9.6 11.0	A ₅ Go	I	••	18522b 41088b
	_		-10 34 -19 29			F ₅	4	••	18522b						10.4	G5	2		41088b
			-19 29 -22 34		9.5 8.9	F ₅	I	••	41088b	_			-37 6	_	9.5	F ₅	2	•••	20707b
			-37 25		9.1	Ao	4	• •	20707b				-40 30	-	10.3	G ₅	I	• •	14691b
			-44 31		10.2	Go	3 2	• •	20648b	-	1709	1 .		_	10.3	Ko	ī		12756b
43			-54 15		10.1	G ₅	I	• •	39700b	93			+70 25	-	9.3	A ₂	2		38112i
45			-58 II		8.2	Fo	6		20548b				+48 10		9.2	Ao	2		37366i
46	-		-61 44	_	9.1	A	3	• •	38371b				+45 44		-	1	2		38940i
47			-6843		10.1	A3	2		38367b		1305				, -	Ao	3		38940i
		, ,	+44 44		8.9	Ao	I		38940i				+32 8		-		6	3,6	36997i
49			+10 1				2		39685b				- 2 14				5	0,5-	_
		-	-11 59	1 -			8		18649b			22.8			10.0		2		4898m
					1 ,			l		1	_ '				1		1	l	

359	00					INAL			KVAKD (EGE '		KVAIUK					5	^h 22 ^m .8
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
	00	m .	0 <i>1</i>			۸.	_		4000			m.		- 6	- 4	Α			
	1083	22.8 22.8	•	1 -	9.2	Ao Bo	5	0,3	4898m 41088b	_	1205		+41 13	7.6	7.6 8.7	Ao B8	3	••	373911
	2746 1839		-23 25 -43 9	1 -	8.9 8.2	A2	I .	•••	12756b	-	1139		+35 53 +33 16	8.7	8.0	Fo	6	••	37365i 37365i
3	1779		- 50 50	_	9.6	A	3		12756b	53 54	778		+27 46	7·7 8.8	9.I	Fo	2	• •	37525i
5	426		-67 27		10.1	G ₅	3		38367b	55	936		+19 57	8.65		A ₂	3		37388i
6	369		-72 11		9.8	K5	2		20540b	56	801		+12 29	6.81		F8	7		37567i
7	357		+70 6				2		38112i	57	1258	23.2	-	8.6	8.6	A	4	R	12391b
8	1205		+37 52		9.2	G ₅	4		37365i	58		23.2		9.2	10.3	K2	I	۱	4898m
9	903		+13 37		6.32	A ₂	8	١	37567i	59	2754	23.2		10.3	10.1	A5	3	R	41088b
10	910	22.9	+ 3 27	7.7	7.6	B5		0,5	56 ,80	60	1875	23.2	-41 56	8.8	10.3	Ko	2		20648b
11	972	22.9	+ 2 18	1 -	9.7	Fo	3	0,2	39685b	61	902	23.3	+54 35	7.56			5	0,4	37407i
12	1021	22.9	+ 1 13	6.37	6.20			0,9	56, 80	62	1076	1	+51 13	7.66	8.44	-	4		37366i
13	904	22.9	ŀ		9.5	A5	3		12391b	_	1164		+47 51	8.4	8.9	F8	3	•••	37366i
14		22.9		1	1	Pa		R	76,22		1310		+40 26	7.37	8.37	Ko	2	• •	38124i
_	1182	22.9	1 -	1	8.3	Fo	6		18522b	_	1208		+37 34	8.4	9.2	G ₅	2	•••	37365i
			-25 O		1	Ko	6		41088b		1140		+35 38	9.5	9.5	A	2	• •	37365i
17	2054		-44 I5		9.7	F8	2	• •	20648b	67	857		+21 14	8.5	9.0	F8	3	•••	37388i
18	468	1 -	-62 41	1 -	7.5	F ₅	8	••	38371b	68	907	1	+13 4	7.9	8.7	G ₅	2	•••	37567i
19	327		+69 35			F ₅	5	••	38112i	69	939	23.3		8.55	- 1	Ao B8	2	・・	375941
20 21	1316	-	+39 34	1	8.7	l	8	• •	37365i	70	916	23.3		9.0	9.0		6 8	٠٠.	375941
22	1063		+35 18 +34 46		8.8	Ao	-	• •	37365i 37365i	71 72	960	23.3		6.58 9.4		Ao	2	•••	375941
23	1062		+33 13		9.0	A	3		37365i	73	1173	23.3	· ·		9.4 8.0	Fo	1	• • •	37594i 41088b
24	938		+ 4 23		9.0	Fo	2		37594i	74	1	23.3		7.25		Go	8		14690b
25	1022	1 -	+ 1 29	1 .	9.0	Ao	3	::	12391b	75	1	23.3		7.24		Ao	6	0,8	42844b
26	1085	1 -	+ 0 43	1 -	9.0	Bo	3		37594i	76	1	23.3		9.4	10.3	Ko	1		20707b
27	1136	23.0		1 -	11.0	G	I		4898m	77	506		-58 16	, - •	8.1	Fo	5		20548b
28	1084	23.0		1 .	9.6	G ₅	2	١	4898m	78	365	23.3	۰	9.2	9.3	A ₂	3	 	38367b
29	1128	23.0	1 -	8.2	8.3	A ₅	4	5,3	12770b	79		23.4	١. `	1 -	10.0	K2	I		38940i
30	1158	23.0	- 13 39	7.29	7.71	F5	6		18649b	80	1282	I -	+43 8	9.5	9.5	A	1		38940i
31	1047	23.0	-15 20	8.8	9.9	K2	3		39704b	81	1210	23.4	+37 16	8.7	9.1	\mathbf{F}_5	2		37365i
32	3099	23.0	-24 45	10.3	10.3	Go	2		41088b		1161	23.4	+37 2	9.0	9.0	B8	2		37365i
33	1	1 -	-30 40	1	9.7	F2	4		14690b	_		23.4	+30 31	8.6	9.6	Ko	I	0,1	38921i
34	1 -		-52 46	1 -	8.4	K 2	5	E	20548b	84			+29 7		1		6	• • •	36997i
35	1		-6o 3	-	8.5	Fo	5		38371b	85			+18 18		•		$ \cdot \cdot $	2,6-	
36	1		-63 43		10.1	K2	3		38371b	86			+16 56		9.4	Ao	2	• •	37602i
37			78 33		10.9	Ko	2		15162b	87			+ 9 22		8.6	F8	4	••	38167i
38	1	_	+53 16	1	8.2	Ao	4	0,3	37407i				+ 1 31		9.8	A ₂	I	••	14663b
			+43 18		9.9	K ₅	I	••	38940i				- 4 16		II.O	G	I		4898m
			+35 3	1			6	• • •	37365i				-14 52				2	5,1	39704b
			+34 13		9.3	G ₅	4	 D	37365i	•			-21 28			Ko	8		12370b
43			+33 24 +25 4		10.0 5.44	ı	4	R	37365i 56,8 0				-25 13 -25 26		9.8	Ko Ko	3	••	41088b 41088b
44			+20 21					0,9-	37388i				- 25 20 - 26 40			A ₂	6	0.5	41000b 42783b
45	1		+16 20		7.7	Bo	6	0,6	373001 37602i		ı		-34 42	I	7.0 9.5	G ₅	I	0,5	14690b
		1 -	+ 1 18		9.3	Go	2		37594i		1847		-43 28		9.5 8.2	F ₂	8	• •	12756b
47	-	1 -	- I 44		8.1	F ₅	4	::	37594i				+34 37	9.0	9.3	F ₂	2		37365i
48		1	- I 52		1	-	4	E	14663b	98			+26 52		8.4	Ao	3		37525i
49			-54 25	1	7.9	F ₂	7		20548b	99	791		+10 24		9.4	Ao	3		39685b
50			-78 54		10.6	G ₅	4		15162b				+10 3				6		38167i
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5^h 23^m.5

500																			20 .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		99.	•	,								276.	• /						
1		23.5		56 8.3	8.4	A ₂	7	2,4	39685b	-	1985	23.8	-45 8	8.38	8.7	Go	4		12756b
2	1025	23.5	-	8 7.59		1	4	• •	37594i	_		23.9	+50 18	8.1	8.4	Fo	3		37366i
3	•		- 33		9.6	Ko	5	5,1 R	4898m	5 3	1308		+42 51	8.4	9.0	Go	2	• •	38940i
4			- 20 t		9.3	Ko	3		41088b	54	922		+23 41	8.0	8.8	G ₅	3	••	37388i
5			-22 2	- 1	9.5	B ₉	3	• •	41088b		1028		+ I 4	8.34	9.34	Ko	2	• •	14663b
	_		-	23 11.0	9.9	F ₅	2	• • •	41088b	_	1088		+ 0 15	9.2	9.2	Ao	3		12391b
			-27 2		8.7	F ₅	3	• •	12663b	57	909	23.9	- 1	8.67	8.67	Ao	2	E	14663b
8			-53 3		8.3	F ₅ F ₂	7	・・	20548b	_	1115	23.9	1 ~ '1	6.17	6.15		7	1,7	37590i
9			-622		9.0	Ao	4	•••	38371b 39685b		1133	23.9	1	6.8 ₇ 5.8 ₅	7.65 6.5	G5 A2	7	0,3-	12770b
10		23.0 23.6		1 '	9.2	Ao	3	•••		61	458		-41 2 -61 12	8.0	8.8	Ko		1,7-	56,121
12		23.6 23.6	_	7 9.0 5 7.7	7.6	B ₅	1		37594i 37594i	62		1	-71 36	8.5	8.6	A ₃	4	0,8	38371b 9062b
			+ 13		7.4	B ₃	5		37594i	63	335	1	-71 43	- I		Oa	5	1	76,28
14	1		- 03		8.8	Ao	2		37594i	64	110		-8229	9.4	 9.8	F ₅	4	•••	20557b
•			- 3 i	• 1	10.3	K ₂	ī		4898m	65	249		+74 15	6.99	7.27	Fo	5	0,5	37343i
_		- 1	- 4		9.7	Ao	3		12391b	66			+57 10	6.46	7.02	Go	7	2,4	37407i
		- 1	- 4		1		3	0,8	37550i	67	1	1	+50 57	7.60	•	_	3		37366i
			_	5 7.58			7	5,4	18522b	•			+39 57	8.17	9.24	K ₂	2	2,1	37365i
	1 .			1.01	10.4	K ₂	2		41088b			1 1	+38 37		10.1	F	2	. .	37365i
-	2759		_	35 10.5	10.1	F2	2		41088b				+37 45	8.6	8.7	A ₂	4		37365i
21	3104			55 10.1	10.4	Go	I		41088b	71	991	24.0	+31 13	7.8	7.8	Ao	4		36997i
22	2476	23.6	-31	50 9.1	8.5	Ao	4		14690b	72	864	24.0	+18 22	7.6	7.9	F	7	R	19792i
23	465	23.6	-65 :	16 9.2	9.8	Go	2		38371b	73	863	24.0	+18 21	7.6	7.6	Αo	7		19792i
24	400		+66		8.9	Ao	2		38112i	74	965	24.0	- 0 44	10.4	11.8	Ma			M
25	478		+65		9.9	Ko	I		38112i		1262	1 *	- 2 14	9.1	<i>9.1</i>	В9	4		12391b
26	793		+61 :		8.8	A ₂	3		38907i		1148	24.0	-16 56	8.4	8.5	A ₂	4	• •	18649b
27	1321		+39		1	1 .	4		37391i		1185		-19 37	9.2	9.5	Go	3		41088b
28	913		+30 :		8.8	Ao	2	2,1	37525i		1097	1	-19 59		9.8	Ko	3		41088b
29	933		+ 5		9.6	Go	2	••	39685b		1096	1 '	-20 50	-	3.52	Go		R	28,197
30		23.7			8.7	Ao	4		39685b		2231	1 -	-26 15	9.4	8.9	Fo	5		41088b
31	1 -	23.7		-1	9.4	Ao	3		14663b		2265		-29 41	8.2	8.8	F ₂	4		14690b
32	1	23.7		48 9.2	9.2	B8	4		12391b		1080	1 '	+51 9		ľ		4		37366i
		23.7		8 9.9	9.9	A Go	2	E	4898m 4898m		1278		+48 52 +44 21			Fo	4		37366i 38940i
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			-25		i i	A ₂	5	::	18557b		1 -		+ 1 5			-	3		14663b
	1		-34 A	1 .		G ₅	7		14690b	•			+ 0 7			ſ	2		12391b
39			- 53 A			A2	8		20548b		1263		- 2 52		8.6	Ao	5		12391b
	1206					Ko	5	0,8	37391i		1146		- 4 46		var.	Md		R	M
			+39			Ko	7		38124i	-	1 '	1 -	-21 14		8.6	Fo	4		41088b
	1069					G ₅	4		37365i	-			-25 51		10.1	A	2		41088b
43	1 -		+31		7.7	Ao	3		38921i				-31 6		9.6	K ₅	3		14690b
44	911	23.8	+29	29 7.10		G ₅	4		36997i		1		-32 30		8.0	G ₅	8		14690b
45	908		+13		1 -	F ₅	3		37567i	95	2066		-44 57	-	8.4	K2	7		12756b
46			- 0.		8.8	B ₉	4		37594i	96	1		- 56 42		8.9	Ko	5		20548b
			- 6		10.0	G ₅	1		4898m	97			+53 38		9.4	Ao	2		37366i
	1088				9.8	K ₂	2	2,1-			1129	1	+45 25	4	9.0	Ao	I		38940i
	1184				9.2	Ao	I		10366b		1189	•	+38 50		9.2	F5	4	1	37365i
50	1095	23.8	-20	29 9.0	10.4	K5	1	• •	41088b	100	1190	24.2	+38 29	9.0	9.0	A	2		37365i
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1		39 .	- ,	8.4	9.8	Mb			00:			m.	. ,	6	6 40	D -			anda:
_			+22 29 +21 18			F8	2	••	37388i		1092	24.6		6.55	6.43		-	0,10	37550i
2				l	9.3		2	•••	37388i 37602i	_	1147		-17 31	8.0	8.6	Go	4	••	18522b
3			+16 6	, ,		B8	5 8	0,4			3119	24.6		7.8	8.3	A2	4	•••	18557b
4	803		+1212 $+338$	7.00		A ₂	-		37567i	_	1985		-39 o	7.52	8.3	G ₅	5 8	• •	14691b
6	925 1268	24.2 24.2	T 3 30	8.0	10.1	K ₂	2	2,1	39685b 4898m	55 56	509	1	-58 39	7.5	7.1	Ao Oa	٥	••	20548b
, .	1102		-644	8.6	9.1 9.8	K ₅	5 I	0,3-	4898m	_	 1168		ー71 26 十47 8		7 70	Bo		••	76,28
8	1192		-22 3I	6.82	7·5	Go	10	••	41088b		1290	- 1	+43 23	7·74 9.2	7.72 9.2	Bo	4	••	37391i 3894 0 i
٥	1		- 26 49	8.4	9.2	Ko	3	••	41088b		1071		+33 13	8.7	9.2	Ko	3 2	••	37525i
10	_	24.2		9.4	9.2	F ₅	2	••	20707b	60	925		+22 23	6.49	7.49	Ko	6	••	373231 37388i
II			+30 58	8.7	Q.2	F8	2	2,2	37525i	61	793		+16 44	9.4	0.4	A	2	••	375001 37602i
12			+25 16	•	8.2	A3	3	I,2-	37388i	62	837		+15 17	5.78	1	A2		 O, R	56 ,80
13		1	+20 29	1	6.73	-	6	3,7	37388i	63	941		+652	8.2	8.3	A ₂	5		39685b
14			+ 6 45	8.2	8.8	Go	3		39685b	64	932	24.7	-	9.0	0.0	Ao	4		39685b
15	1	24.3	-	8.01	7.96		4		37594i	٠. ١	1033	24.7		9.2	0.2	Bo	4		37594i
16		24.3		9.4	0.4	Ao	3		14663b		1032		+ 1 42	5.67	5.50	B ₃	9		37594i
17		24.3	- o 8	1 - '	7.84	ł	4		37594i	67	913	24.7	- I II	4.97	6.15	K ₅		0,6-	56,8 0
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19	1	24.3	- 4 54	9.5	10.3	G ₅	2		4898m	_	1190		-19 14	8.2	8.6	Ko	4		18522b
20	1	24.3	- 5 52	8.0	8.0	Bo	7	0,3	4898m	_	2272		-29 26	g.1	9.3	G ₅	3		1469 0 b
21	1	24.3	- 7 52	8.6	8.7	A ₅	3		10366b	71	2368	1	-32 7	8.7	10.2	Ko	I		14690b
22	1098	24.3	- 20 46	9.9	10.7	Ko	2		41088b		1169		+47 17	9.2	9.2	Bo	4		37366i
23	1177	24.3	-21 47	9.2	10.1	Go	2		41088b	73	1312	24.8	+42 26	8.0	8.0	Bo	4		38940i
24	1123	24.3	-22 58	9.5	9.5	A 5	2		41088b	74	829	24.8	+26 30	8.6	9.0	F ₅	2		37525i
25	2409	24.3	-30 13	9.1	9.3	Fo	2		14690b	75	978	24.8	+ 2 17	10.4	10.4	Ao	3	0,3	39685b
26	2483	24.3	-31 44	9.6	9.4	F5	2		14690b	76	914	24.8	- 144	9.0	9.0	Ao	4		12391b
27	1	24.3	-60 43	9.2	9.6	G ₅	3	• •	38371b		1125	24.8	-22 42	10.1	10.4	F8	2	••	41088b
28		24.3	-64 28	9.32	9.7	Go	3	• •	38371b	78	2492		-31 11	8.8	8.7	F ₂	5		14690b
29			-8536	8.7	9.3	Go	3	• •	15145b	79	136	1 '	-81 10	10.2	10.8	Go	2	• •	20557b
30			+74 38	7.47	8.03	Go	4	5,3	37343i	80	1022		+46 5	9.2	9.3	A ₂	2	••	3 8940i
31	1	1 1	+63 54	9.5	10.5	Ko	2	• •	38154i		1076	1	+34 57	8.57	8.85	Fo	4	••	37365i
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			-39 19 -46 11		7.7 8.4	G ₅ F ₂	8	••	14691b 12756b		3125 2220		- 24 30 - 27 70		9.8	Ko Ao	2	•••	41088b
38	1		- 56 44		9.5	Ao	7	• •	20548b	-	1865		-37 19 -43 18	5·53 9·5	5.53 9.6	Fo	8	••	42844b 12756b
39	1 -		- o 6		6.93		3 7	• •	37594i	89	472		-43 10 -59 0	9.5 5.06		G ₅	3	R.	56,121
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		1	-31 55		8.7	G ₅	4	• • •	14690b	91	472		-6252	8.7	9.5	G ₅	5	••	38371b
	1	1 1	-32 54		8.1	Ao	6	2,5	14690b	92			-76 I	7.9	8.0	A ₅	8	• •	15162b
			-34 II		9.7	Ao	2	-,5	14690b	93	533		+65 0	8.55		_	4		38952i
44	1 -		-54 5		9.0	F8	4		20548b	94			+64 58	7.50			5	0,7	36654i
45			-72 26		8.3	A 3	6	1,9	9062b	95			+52 4	8.2	9.2	Ko	2		37366i
			+49 19				6		37366i				+51 18	9.2	9.2	A	2		37366i
47			+44 23		9.4	B 8	2		38940i	-			+35 25	8.0	8.0	Ao	4		38124i
			+38 15		8.8	K5	4		37365i	98	_		+ 8 14	9.0	9.1	A2	2		39685b
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1 127 25,0 -5 1 9,35 9,85 88 2 48,86m 52 117 25,3 -3 23 8.4 8.7 F2 7 2.2 48,86m 3 104 25,0 -30 38 9,4 10.0 G I 41088b 54 1152 25,3 -17 21 0.0 9.4 F5 I 18522b 1253 -3 13 28 8.6 9.7 F8 2 18542b 132 25,3 -3 13 28 8.6 9.7 F8 2 18542b 132 25,3 -3 13 28 8.6 9.7 F8 2 18542b 132 25,3 -3 13 28 8.6 9.7 F8 2 18542b 132 25,3 -3 13 20 0.0 9.4 F5 I 18522b 132			1 1													. 0				1 .
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6 207 2 5.0 - 44 33 9.0 10.8 K5 1 20648b 56 462 25.3 - 64 17 9.2 9.9 Go 2 38371b 7 367 25.0 - 67 59 8.8 9.8 K5 2 38367b 58 182 25.3 - 66 11 9.1 9.1 9.1 9.1 40.0 Go 3 37538i 11 1168 25.1 + 71 6 8.7 9.2 9.5 6 2 37343i 59 1293 25.4 + 43 38 8.6 8.6 8.6 Ac 3 37558i 11 1168 25.1 + 36 41 9.1 9.2 A2 2 37365i 61 1156 25.4 + 43 38 8.6 8.6 8.6 Ac 3 37565i 11 1168 25.1 + 36 41 9.1 9.2 A2 2 37365i 61 1156 25.4 + 43 35 8.6 8.6 8.6 Ac 3 37365i 12 1077 25.1 + 34 48 8.0 7.2 B5 4 381412 60 1219 25.4 + 12 1 7.3 7.1 B3 8 37602i 14 998 25.1 + 31 10 9.4 9.4 Ac 2 37365i 63 800 25.4 + 10 10 7.27 7.25 B9 7 E 38167i 15 783 25.1 + 31 11 9.4 9.4 Ac 2 37502i 66 945 25.4 + 10 5 7.14 Ac 3 33587i 17 949 25.1 + 4 7 41 7.59 8.0 F8 4 36997i 65 912 25.4 + 6 42 8.5 8.6 Ac 3 37594i 19 918 25.1 - 1 150 7.87 7.8 F8 B 4 37504i 69 945 25.4 + 6 42 8.5 8.6 Ac 3 37594i 19 918 25.1 - 1 150 7.87 7.8 F8 B 4 37504i 68 940 25.4 + 5 52 4.32 4.15 8.5 8.6 G 5 4898m 11 1126 25.1 - 22 4 9.1 10.7 K2 2 41088b 71 1200 25.4 - 6 4 8.0 8.8 6 G 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41088b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41088b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41088b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41089b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41089b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41089b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41089b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1126 25.1 - 22 4 9.1 10.7 K2 2 41089b 71 1200 25.4 - 6 4 8.0 8.8 G 6 6 4898m 12 1127 25.2 + 20 6 8.7 6 9.9 K5 2 37388i 81 92 12.5 + 47 9.0 9.0 F0 2 133754i 12 12 12 12 12 12 12 12 12 12 12 12 12 1	•	l	, – ,		1 -	i	1			_ :	_	-	-		•	- 1	-			-
7 367 25.0 - 67 59 8.8 9.8 Ko 2 38367b 57 412 25.3 - 66 11 9.1 9.1 Ao 3 38371b 38 262 25.4 + 72 8.8 9.6 G5 3 375581 10 366 25.1 + 71 0 8.5 8.7 9.00 F0 2 373431 59 1293 25.4 + 43 38 8.6 8.6 8.6 G5 4 373651 11 1168 25.1 + 73 4 88 8.0 9.9 B5 4 381121 60 1219 25.4 + 73 8.8 9.6 8.8 G5 4 373651 11 1168 25.1 + 73 4 88 8.0 9.9 B5 4 381121 60 1219 25.4 + 73 55 8.6 9.2 6 4 373651 13 1016 25.1 + 73 23 9.4 10.0 G0 2 373521 63 800 25.4 + 10 10 7.77 7.25 B9 7 E 381671 15 783 25.1 + 73 41 7.50 8.0 F8 4 360971 65 912 25.4 + 10 10 7.77 7.25 B9 7 E 381671 15 783 25.1 + 73 41 7.50 8.0 F8 4 376021 66 945 25.4 + 10 10 7.77 7.25 B9 7 E 381671 15 783 25.1 + 73 41 7.50 8.0 F8 4 376021 66 945 25.4 + 10 10 7.77 7.25 B9 7 E 381671 15 783 25.1 + 73 41 7.50 8.0 F8 4 376021 66 945 25.4 + 10 10 7.77 7.25 B9 7 E 381671 15 77 949 25.1 + 4 7 0.37 7.77 7.77 7.77 7.77 7.77 9 940 25.1 + 4 7 0.37 7.77 7.77 7.77 7.77 9 940 25.1 + 3 10 9.2 9.3 A5 2 375041 67 939 25.4 + 5 52 4.32 4.15 B3 8 25.8 9 9 918 25.1 - 1 50 7.87 7.8 7.8 7.8 9 91 918 25.1 - 1 50 7.87 7.8 7.8 7.8 9 91 918 25.1 - 1 50 7.87 7.8 7.8 9 9.5 9 918 25.1 - 1 50 7.87 7.8 7.8 9 9.5 9 9.7 8 25.1 - 20 4 9.1 10.7 82 2 410885 71 1100 25.4 - 0 17 7.8 7.0 9.8 65 1 375941 67 939 25.1 - 20 40 8.4 8.6 8.6 8.7 10.1 10.1 10.1 10.1 10.1 10.1 10.1 10	_	1 -	1 ~ 1		, ,	1	ı		ĺ									1 1		
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2	204		+76 18	1	9.2	G ₅	2	0,2	37343i	52	1275	26.0		9.2	9.2	Bo	3		12391b
3	480		+65 34	1	8.9	Ao	2		38112i	53	1120	26.0	'''	9.0	9.8	G ₅	4		4898m
_	1023	1	+46 48	-	7.54		3	0,3	37391i		1103	I	-18 41	8.8	10.0	K ₅	I		18522b
•	1222		+37 58		8.1	A3	6		37365i	55	458	I .	-63 47	9.3	9.8	F8	3		38371b
-	1221		+37 15		9.3	G ₅	I		38124i	56	413		-66 32	8.7	9.1	F5	2		38371b
7	834		+2636		8.8	K ₂	3		37525i	57	313		+71 36		1		7		37343i
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9	942	25.7		10.0	10.3	F ₂	2		39685b	_	1173	1	+36 44	8.7	9.9	K5			M
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_	1131	25.7	-22 17	1 -	10.4	G ₅	2		41088b		1153	26.1			10.3	G ₅	I		4898m
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•	1133		+45 39		8.4	Ao	3		38940i	68	423	26.1		9.0	9.9	K ₅	2		38371b
	1330		+39 29		0.0	G ₅	I		38124i	60	446	26.1		-		Ao	8		38371b
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	1102	-	-18 38		0.2	Go	2		18522b	77	957		+ 4 14	ا م	8.6	F ₂	4		37594i
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	2279	25.8	I .		8.8	G ₅	3		14690b	79	1204	26.2	1	-	7.57	Go	6	2,7	10366b
-	1898	25.8			9.4	Go	2		14691b	80	1959	26.2	1	:	10.3	Ko	2		14691b
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_	1035		+56 11	1	8.0	Bo	6	1,5	37407i	82	473	Ι.	-62 34	8.8	9.3	F8	3		38371b
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1	1	1	+43 42		9.0	A ₂	3		38940i	84	252		+74 59			K5	6	0,6	37343i
35	923		+29 7	1 -	8.2	F 5	4	0,3	37525i	85	998		+55 18		9.9	A	1		37366i
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	1	25.9	-13 40	8.6	9.6	Ko	I		18522b		1278	26.3		8.6	8.6	B8	5		12391b
44	2254		- 26 15		9.5	Ko	3		41088b	94	1279	26.3		8.6	8.6	Ao	6		12391b
			- 26 22		9.5	G ₅	3		41088b	95	1123	26.3		8.8	9.9	K2	3	3,2 R	4898m
	2269		-36 39		9.4	G	2		20707b	96	1063	26.3	-15 53	8.6	8.9	Fo	4		18522b
47		25.9	-67 51	9.0	9.8	G ₅	2		38367b	97	1134	26.3	-22 45	9.9	10.4	F8	2		41088b
48	1191	26.0	+50 2	9.22	9.22	1	2		37366i	98	2219	26.3		8.1	9.5	K5	1		12663b
49	977	26.0	+20 41	8.8	8.9	A ₂	3		37388i		2381	26.3			8.8	A ₅	4	0,3-	14690b
50	915	26.0	+ 7 28	8.1	9.1	Ko	4	0,2	39685b			26.3			9.1	G ₅	3		14691b
L	L			<u> </u>	<u> </u>		<u> </u>	L											-

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דעע																		<u>_</u>	20 .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		m.	0 1	0.6		TO			.01		0 .	m.	. ,	0 -	0 -	A -			
I	447	26.3	-64 41	ľ	9.1	F8	5	• • •	38371b	_	1087		+51 51	8.0	8.0	Ao	3	• •	37366i
2				8.0	10.4 8.0	Oa Ao			76 ,28 37366i	_	1226		+37 28 +32 13	9.4 6.54	9.5 6.52	A2 Bo	6	••	37365i 36997i
3	911	. 1	+54 39 +42 2	8.9 6.30	_	l	6	•••	373001 37391i	53 54	990		+834	8.3	8.3	Bo	4	••	38223i
4	1025	1 1	+3235	8.5	8.5	Ao	3		37525i	55	1050	26.7		9.7	9.7	Ao	2	• •	39685b
6	951		+19 3	7.7	8.1	F ₅	5	0,4	37502i	56	929	26.7	1 1	8.22	9.7 9.22	Ko	2		12391b
7	946		+17 40		8.5	Fo	4	5,3	37602i	57	1126	26.7		6.77	7.55	G ₅	3	5,7	37550i
8	794		+16 59		5.47	Bo		0,8-	56,8 0		1184	26.7		9.1	9.3	Go	3	• • •	41088b
9	919	26.4		10.0	10.0	Ao	2		39685b	_	1183	26.7		8.6	9.8	K2	3		41088b
10	948	26.4		7.7	8.5	G ₅	6	0,4	37594i	60	2808	26.7	-23 35	9.4	9.3	B9	5		41088b
11	1156	26.4	- 4 I	9.7	9.7	Ao	2		4898m	61	2487	26.7		9.65	9.6	G ₅	3		41088b
12	1281	26.4	- 5 47	9.2	9.7	F8	1		4898m	62	2225	26.7	- 28 52	8.4	9.2	Ko	1	٠.	12398b
13	1106	26.4	- 18 41	8.6	9.7	K ₂	4		18522b	63	2239	26.7		9.4	10.3	Ko	1		42101b
	1135		• •	9.0	9.9	K2	3	• •	41088b		2007	26.7		9.3	9.8	G ₅	2	••	42101b
_	1920		-40 49	l	8.8	Ko	4	•••	14691b	65	971		+52 53	8.1	9.1	Ko	3	0,2	37366i
	2087	26.4			9.9	A3	3	••	20648b	_	1367		+49 42	9.4	9.7	F	1	••	37366i
	1801	26.4		1	9.1	K ₂	5		12756b		1137		+45 11	8.47	8.45	_	2	•••	37391i
18	448		-64 7	l	10.8	G	I	• •	38371b		1301		+43 52	7.18	7.16	-	5	: .	37391i
19	68		-85 g	_	9.3	A ₂	3	• • •	15145b	69		26.8	+25 50	8.0	9.0	Ko Go	3	5,2	37525i 39685b
20	592	- 1	+63 25	l .	8.1 8.21	A ₃ Ao	3		36654i	70	991	26.8	1. 'I	8.3	8.9	Bo	3		39685b
21	891	1 -	+59 41 +44 43	1	8.24	l	3	2,3	37407i 37391i	71	951 952	26.8			9.0 9.4	Ao	4 2	••	39003b 37594i
22	1232	1	+38 42	, -	8.0	Ao	3	•••	3/3911 38124i	73	1105		- 20 56	9 .4 5.50	9.4 5.50			0,9	28,197
_	1081		+33 22		0.2	G ₅	2		37365i		3156		-24 21	9.I	9.3	F ₅	2		18557b
25	1003		+31 48		7.32	I . ~	5		36997i		2368		-33 37	8.7	9.3	K ₂	2		14690b
26	936		+23 19		9.2	A ₂	2		37388i		1882	26.8	-43 35	8.3	8.4	Fo	7		12756b
27	839	1 -	+11 9	1 -	8.5	Ao	4	0,3	37602i		1880		-43 51	8.6	9.0	F5	6		12756b
28	922	26.5	-	_	9.8	A ₂	I		39685b	78	425		-60 46	8.1	8.5	K ₂	4	 	38371b
29	986	26.5			7.9	A ₂	4		14071i	79	436	26.8	-67 54	9.0	9.5	F8	2		38367i
30	1207	26.5	- 6 47	6.03	5.86	В3	6	0,9	37550i	80	319	26.8	-76 42	8.5	9.3	G ₅	7		15162b
31	1198		- 19 30	9.0	9.3	F2	4	• •	18522b	81	141	26.8	-81 4	8.8	9.4	Go	6		20557b
_	181	26.5		8.0	9.8	K2	4	••	41088b	82	253		+74 33	9.0	9.0	Ao	1	• • •	37343i
	2804	26.5		1 -	9.3	Go	4	• • •	41088b	83	1177	26.9	+36 24	7.7	7.5	Bı	3	• • •	38124i
			-51 39		9.6	Ko	I	• • •	24143b	84			+32 44				6	••	36997i
35			-60 30			Go	7	• • •	38371b	85			- 0 22		_	no		R	28,197
36		1	-69 41		9.3	Go Go	4	••	20540b	86			- 0 22 - 7 8	2.48			l		4898m
37			+65 42		10.3	K ₂	I	••	38952i				- 7 6 -21 26	7.49		Ko	7	0,5	41088b
			+46 7 +44 10		9.9 9.2	Ao	2	•••	38940i 38940i				-21 20 -26 16	-	9.3 10.1	Ko	3 2		41088b
40			+28 16		8.9	F ₂	3	 3,2-			_	, -	-38 50	-	10.1	A ₂	1		42101b
41			+26 40		8.0	B ₂	4	3,2- R	37525i	91			- 58 20		9.1	K ₅	3		20548b
42			+11 9		8.7	Ao	2		38223i	92			- 58 27	8.7	9.4	K ₅	2		20548b
43			+ 0 2			1	2		12391b	93			-59 14		9.6	Ma	2		20548b
44			– 1 12		9.0	B 9	2		12391b	94			-62 34		9.9	Go	1		38371b
45	1282		- 5 8		10.0	G ₅	I		4898m	95			+75 16		1		1		37343i
46	2806	26.6	-23 47	9.4	9.2	A ₂	4		41088b	96			+66 38		6.38	A5	8		36654i
47	2088	26.6	-44 52	7.4	9.1	Ma	3		12756b		1368	27.0	+49 11	8.56			3		37366i
48			-52 2		9.3	K5	3		24143b				+42 19		-	Ao	2		38940i
49			-57 45		9.5	A 5	3	•••	20548b				+34 39				8	0,8	37365i
50	395	26.7	+68 9	9.5	9.6	A5	2		38112i	100	850	27.0	+24 18	8.5	9.0	F8	2	• •	37388i
L	L				İ	l	L	L	L	L		L	L					L	L

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	•	1	0.0	77			. 00:			m.	. ,	0 -		77 -			.01
I	938		. •	4 7.8	8.8	Ko	2	2,2	37388i		1112	1	-18 48		9.6	K ₂	5	• •	18522b
2	931		– 1 3	1	9.7	B ₉	3	•••	12391b	,	1889 1884		-43 46	8.0	8.7	G ₅	4		12756b
3	426 66		-60 2 -84 2	1	9.9	Ao B8	I		38371b	53	362		-47 9 +70 18	5·54 6.85	6.4 6.85	G5 Ao	8	5,10	56 ,121 38112i
4			- 04 2 + 74 I	-, -	1 '	Ko	7 2	1,4	20557b	54	_		+61 20	8.o	8.8	G ₅	2	••	36654i
5	254 1030		+324		9.7	1	i .		37343i 36997i	55 56	799 868		+10 2	9.4	9.8	F ₅	2		39685b
7	939		_	8 8.8	9.4	Go	3 2	0,4	37602i	57	926	27.5		9· 4 7·7	8.5	G ₅	4	0,2	39685b
8	814		+12 2		9.4	Fo	I		38223i	58	986	27.5		6.58	_	K ₅	6		37594i
9	1 *	1 1	+10	1 1	1	l _	2	5,3-	l ~ ~ .	59	1163	27.5	1	9.2	9.2	Bo	4	0,3	10366b
IO			+ 93		8.4	Ao	4	3,3	38223i	60	1	27.5		8.6	8.6	Ao	4	1,5	4898m
11	991	27.1		1	9.3	Go	3		37594i		1		- 16 45	7.18		G5	5	-,5	20485b
	1106	27.1	– 7 2	1 :	1	В3		R	56 ,80	ľ	1		-21 2		10.1	Ko	2		41088b
13	1105	27.1			9.0	Ao	3	0,2	4898m	63	1186	-	-21 50	_	11.0	Ko	1		41088b
	1068	1 ' 1	-15 I		8.4	Ao	3		20485b		3166	_	-24 53	8.40	8.6	Ao	4	١	18557b
15	4	1 ' 1	-20 3	- 1	10.4	A ₂	2		41088b		2493		-25 48	9.4	9.5	F5	3		41088b
16	2230		-28 3		8.4	G ₅	4		12398b		2345		-35 27	9.0	9.1	Ao	3		14690b
17	2389	27.1	-32 I	1 8.0	8.4	Ao	5	0,3	14690b	67	879		-53 21	8.0	8.6	F ₅	6		20548b
	2242	27.1	-37 I	7 8.0	9.1	Go	4		20707b	68	178	27.5	-79 46	9.5	10.6	K2	2		15162b
19	1885	27.1	-43 4	0 7.6	9.0	Ko	4	١	12756b	69	482	27.6	+65 3	7.80	7.86	A2	4		36654i
20	1880	27.1	-47	9 6.52	6.9	Fo	8		12756b	70	536	27.6	+64 6	6.03	6.01	B9	10		36654i
21		27.1	– 68 5	5		Oa			76,28	71	1026	27.6	+46 6	8.5	8.9	F5	2		38940i
22	1288	27.2	+48 5	8 7.74	8.16	F5	4	• •	37366i	72	1237	27.6	+44 41	9.0	9.0	Ao	I		38940i
23	942		+22 5	- 1	9.1	F8	3	7,2 R	37388i	73	1088	1 .	+34 34	8.6	8.6	Ao	2	'	38921i
24	953		+195		10.03	1 -	2		37388i	74	1087	27.6	+34 9	8.5	9.9	Ma			M
25	992	27.2	+ 23		8.4	F2	5	•••	37594i	75	791	1 '	+27 6	8.0	9.0	Ko	2	••	38921i
26	933	27.2			8.7	B8	5	•••	12391b	76	877		+18 29	5.50		Взр		1,9 R	56 ,80
	1130	27.2		8 10.4	10.4	Ao	2	•••	4898m	77	848	1 '	+11 8	8.1	8.9	G ₅	2		38223i
1	1160	27.2	- 4 I		10.4	K5	2	0,1	4898m	78	994	1 -	+ 2 36	9.0	9.3	F ₂	3	••	37594i
_	1199		-19 2	1 -	9.2	A ₅	2	••	18522b	79	1072	1 '	-15 38	8.2	9.2	Ko	3	5,2	18522b
30	1.		-60 s		9.1	F ₅	3	••	38371b			1 '	-17 50	8.0	8.5	F8	5	• • •	18522b
31	465	1 1	-61 2		9.3	Go	3	••	38371b		1189	1 '	-21 52	9.7	9.8	A ₅	3	•••	41088b
32	328	27.2	• • •		1	Go	6	••	15162b				-23 I	9.4	9.5	F ₂	5		41088b
33	336		+69 2		8.6	K ₅			M	84	2248		-37 47 -68 43	_	10.5	K5 Fo	I		42101b 8811b
			+42 2		1 .		3		37391i				-68 42	6.15		1	0	0,6	
36			+41 + 72		8.8	Ao	2	0,2	37391i 39685b	85 86			+77 5 +76 25	8. ₂ 8. ₄	9.0 8.4	G ₅	6	0,2	37558i
37			+ 3 2		9.8	A ₅	2 2		39685b	87			+52 30		9.0	F ₅	1	0,4	37558i 37366i
			+ I				I		12391b				+49 30		-		2	••	37366i
-			- 4 2		10.4	K ₅	ī	3,1	4898m	89			+20 24		_		9	5,7	37502i
			- 43		9.0	Bo	4		4898m	90			- I 6	9.4	9.4	Bo .	3	3,7	12391b
	•		- 64		8.2	Bo	7		4898m	91			- 1 40	-			J	1,8-	56 ,80
			-10				3	0,3	10366b	•			- 2 6		9.2	Bo	3		12391b
			- 22 2	-		G	I		41088b				- 6 4	-	10.2	Ko	I		4898m
			÷23 3			Ko	3		41088b				-24 I	8.6	8.9	Ao	3		18557b
	1		+33 2		8.4	Ao	4		38921i				-28 11	8.1	9.2	Ko	2		12398b
46		1 1	+24 3				5	2,5	37388i				-29 45	8.0	8.8	F5	4	5,3	14690b
47	1 -		+23 1		8.6	B ₂	2		37388i			1	-3533					R	28,197
48			+15 5		8.6	F8	4		37602i	98			-70 g			K2	5		20540b
				1 8.7	8.7	B9	3		37594i	-			+56 20	-	8.4	Ao	3		37407i
			- 6 2	9 9.5	9.5	Ao	2	٠.	4898m				+20 57	9.1	9.1	Bo	2		37388i
1	l				I	l		l			i .	1	1			_	1	1	-

	00	D A	Dec									D A	Dec			_			h 27°
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No
	007	m. 27.8	+ 8 28		8.9	Ko			38223i		T 2 2 5	38.	+42 14	8.8		F8			. 0
I 2	997	27.8		' '	var.	Nb	2	··	39685b		1337	28.2	. ' '1		9.3	_	2	••	3894
	929	27.8	+74	1 - 1	8.59	A ₃	I	0,1 R	39085b	52 52	993	1 - 1	+2I O	9.0	9.0	Ao B3	2	• • •	3738
3	954	27.8		1 1	0.59	Ao	4	R	39685b	53	947	1 - 1	+1415 $+235$	5.58	5.41	Ao		o, R	179 3968
4	995 988	27.8			8.4	Bo	4	ļ		54	999 1280	28.2		9·4 8.6	9.4 8.6	Bo	6		4898
5 6	1285	27.8		1 _ 1	8.55	Ao	3	2,4	37594i 4898m	00	1168	1 1	-525 -1624	6.83		K ₂	1 1	0,5	2048
	1216	27.8			0.2	Ao	3	1,3	4898m		1191	28.2	-21 22	9.0	7.90 9.8	Ko	5		4108
- 1	2452	27.8			8.7	F ₂	4		14690b	-	2454	28.2	-30 55	9.8	9.3	F8	3 2		1469
_	1915	27.8		1 - 1	9.4	A	I	•••	14691b	59	429	28.2	-60 5	9.48	9.0	F8	2		3837
- 1	1886	27.8			9.4	F8	4	• • •	12756b	59 60	478	28.2	-62 0	8.1	9.1	Ko	1.1		3837
	1807	27.8		_	9.4	G ₅	3		12756b	61	442	28.2	-6741	8.9	9.0	A ₂	4		3836
12	824	27.8			9.6	F8	I		20548b		1144	1 1	+45 25	8.0	8.0	B8	3		3894
13	477	27.8		1 :	9.9	Go	2		38371b		1238		+37 11	9.0	9.0	A] []		3812
14	281		+72 8		8.3	A ₂	4	• • •	37343i		1002		+34 13	9.4	10.4	Ko			M
15	800		+61 10		0.0	G ₅	3		38907i	65	798		+27 59	8.0	8.0	B8	4		3752
1	1236		+37 42		9.8	Ao	I	••	38124i	66	799		+27 50	8.2	9.3	K ₂	•		3/3- M
	1286	27.9			9.2	Bo	5		12391b	67	856	28.3		7.27	7.77	F8	5		3760
	1141		- 22 18	-	9.2	G ₅	6	::	41088b		1113	28.3		8.4	8.4	Bo	3		3759
	2824	1	-23 30	1	8.0	Ao	4	::	18557b	60	989	28.3	- o 51	8.8	8.8	Ao	4		1239
-	1916	1	-4I 43	1	9.1	Ao	4		14691b		1166	28.3	- 4 26	9.2	9.2	Ao	4	1,4	4898
21	394	1 -	-70 49	1 -	9.6	Go	3	::	15167b		1165	28.3	- 4 42	9.2	9.2	Bo	3	0,3	4898
22	300	1	-73 I3	1 -	9.6	F8	1		20540b	ľ	1215	28.3	-10 33	8.0	9.I	K ₂	2	•,5	1036
23	313		-75 42	1	10.5	G ₅	2		15162b	• •	1166	28.3	-17 54	2.69	2.97	Fo		R	108
24	913		+54 51		9.9	A	2		37366i		1203	28.3	-19 11	8.5	9.2	K2	3	••	1852
25	1174		+48 I			K ₂	2	0,2	37366i		1113	28.3	- 20 26	9.7	9.7	G ₅	2		4108
26	850		+26 49		7.8	A 3	3	 	36997i		2331	28.3	-27 44	8.4	9.2	F 5	1		1266
27	958	28.0			7.8	B8	6	1,5	37594i		1981	28.3	-42 48	9.2	Q.2	A ₂	3		1469
28	938	28.0		1 1	8.4	В8	6	1,4	12391b	78	914	- 1	+54 20	5.96	7.14	K ₅	6	0,6	3749
29	1164	28.0	- 4 38	8.0	7.9	B 5	6	0,4	4898m		1176	28.4	+47 55	8.9	8.9	Ao	2		3736
30	1218	28.0		1	9.2	A	2		4898m		1226	28.4	+41 28	8.6	8.6	Ao	2		3894
-	1114	28.0		1 -	10.2	K	I		4898m	81	1013	28.4	+31 34	9.4	9.7	Fo	2		3752
-	1108	28.0	- 20 17	1	9.9	Ko	2		41088b	82	1056	28.4	+ 1 38	9.4	10.2	G ₅	2		3759
-		28.0	-23 15	10.8	10.4	Go	2		41088b	83	990	28.4	- o 3o	9.0	10.0	Ko	2		1239
			-33 28		8.7	G ₅	5		14690b	84	942	28.4	- 1 8	9.2	9.2	Bo	3		1239
35	1810	28.0	- 50 11	7.94	9.1	K 5	4		12756b	85	1180	28.4	-13 51	9.2	9.6	F 5	2		2048
36	864	28.0	- 56 18	9.1	9.8	F8	1		20548b	86	1523	28.4	-51 23	9.3	9.6	F8	2		2414
37	375		-72 33		10.6	Ko	2		15167b	87	867		-56 41		9.8	G ₅	1		2054
38	177	28.1	+80 20	8.2	9.0	G ₅	4		37558i	88	471		-61 55		8.8	Ko	6		383
39	890	28.1	+60 32	8.0	8.0	Ao	3		36654i	89	479		-62 23		7.9	K ₂	7		383
40	1239		+44 52		8.7	Аз	3		389 40 i	90			-64 59		10.8	F5	2	• •	3837
41	1310		+43 11		8.12	G ₅	3		37391i	91			+63 51		9.2	Ao	2	• •	3890
42	938		+30 32		8.8	A	2		37525i				+43 5		8.9	A2	2	• • •	3739
43			+27 16		8.1	Fo	3		36997i	93			+14 56				2	••	3760
44	1		+12 33		9.2	Ao	I		38233i	94	1		- o 2o		9.7	Ao	2		1230
45	998	1	+ 2 18	1	9.4	B ₉	4	••	37594i	95			— I 14		5.18	_		1,8-	
46	1		- 1 48		1 -			0,5-			1135		- 3 11		9.8	G ₅	3	5,1	489
47	2075	1	-38 53	1	9.4	Go	3		42101b		1115		- 7 40		8.6	Ao	5	0,3	4898
48	1975		-42 23			A5	10	• •	14691b	-	1181		-12 58		8.6	Ao	2		127
49	735		-52 31		9.6	Ko	3		24143b		1146		- 22 19		10.2	F5	I	••	410
50	377	28.1	-68 g	8.8	9.8	Ko	3		38367b	100	2835	28.5	-23 37	10.5	10.4	K	I	R	410

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	2225	m. 28.5	° ',	9.4	9.3	A3	1		12663b	51	396	m. 28.8	• , - 70 36	9.6	9.6	A	3		15167b
2	2335 2077	28.5		1 '	9.4	Ko	2		14691b	52	301	28.8		8.0	9.2	K5	3	E	15162b
	1893		-47 22		10.5	A ₅	ī	İ	12756b	53	322	1	-76 59	l	10.5	Ko	3		15162b
3					•	Go	ī	•••	39700b	54	845	I .	+5829		8.9	F ₅	4	• •	37407i
4	883		-53 19		10.1	Go	8	•••			1246		+44 41		8.0	Bo		• •	38940i
5	475	-	-65 32				6	٠٠.	38371b		1 1		+44 15		•		3	••	37391i
6	1242		+37 50			1 -	•		37365i	-	1247				7.59	F ₅	4	•••	
7	892		+21 33	1	9.8	F5	2	••	37388i	٠.	1174 868		+35 44		9.2 8.8	Ko	I	•••	38124i 38084i
8	1001		+ 2 40		9.4	Ao	2	• •	37594i	58			+24 13				5		-
9	992	28.6		1			4	: :	12391b		1003		+ 3 0		8.5	A2 Do	5	0,4	37594i
10	•	28.6		1	_	l	7	0,2	4898m	60			- 0 32		8.7	B8	5		37594i
11		28.6			10.2	Go	3	• • •	4898m				- 19 25		9.4	A3	I	•••	18522b
12	1	28.6		1 - •	9.8	A3	2	• • •	4898m	62	2507		- 25 26		8.9	Ma	3	•••	18557b
13	1224	28.6	٠.	1	10.3	K ₂	I		4898m		-		-36 10		9.2	K ₅	2	•••	20707b
14		28.6		1	10.4	F8	I	• • •	4898m				-36 17		8.8	Go	3	••	20707b
•			-17 20	1	9.2	K5	I		18522b	65			- 54 59		9.5	F5	3	• • •	20548b
			- 24 50	1	9.2	A ₂	2		18557b	66	-		-71 18		9.3	Fo	5	• •	20540b
17			-33 36		9.4	K ₂	3	• •	1469 o b	67	314		-75 46		8.5	Go	10	٠,٠	15162b
18			-61 35	-	9.6	F5	2		38371b	68	339		+69 55		8.04		6	• •	38112i
19	1178	28.7	+47 40	6.05	6.33	Fo	7	0,7	37391i	69	597	29.0	+63 13	9.2	9.6	F5	3	• •	38154i
20	1227	28.7	+41 14		8.4	Ao	3		38940i	70	1041	29.0	+56 26	7.49	8.49	Ko	3	5,3	37366i
2 I	1244	28.7	+37 57	7.8	7.9	A ₂	6		37365i	71	1179	29.0	+47 5	9.2	9.3	A ₂	2		38940i
22	1037	28.7	+32 40	8.8	8.8	Ao	3	I,4	36997i	72	1145	29.0	+45 36	8.0	8.0	Bo	3		37391i
23	942	28.7	+30 51	8.0	8.4	F5	3		36997i	73	1191	29.0	+36 58	8.1	8.2	A5	2		38124i
24	856	28.7	+26 54	8.0	8.5	F8	4		36997i	74	944	29.0	+30 32	8.2	8.3	A ₃	3		36997i
25	857		+15 44		8.6	F5	3		37602i	75	880	29.0	+18 3	9.2	9.8	Go	I		37602i
26	993		- o 8	l -	8.7	Ao	3		12391b	76	975	29.0	+ 4 45	8.7	8.7	B8	5		39685b
27	1175	28.7	- 9 28	8.7	8.8	A ₅	3		10366b	77	964	29.0	+ 3 42		5.38	A ₂		2, R	56 ,80
28			-21 6	1	9.1	Fo	6		41088b	78	997	29.0	ł		9.2	Ao	2		12391b
20	, , ,		-21 16	0.2	9.7	Go	3	١	41088b	79	949	29.0	۔ ا	-	l	B3	 	0,6-	
-	, -		-21 49	-	9.7	Ko	3	١	41088b	80	950	29.0		1 -				5,5-	56 ,80
•			-23 29		9.5	Go	3		41088b	81	948	29.0	٠ -	I -	1 *	1	4		12391b
-			-26 23	1	9.8	G	2		41088b	J _	1295	29.0	1	9.5	9.9	F ₅	3	3,2-	
_	1 -	-	-30 38		8.7	Bo	3		14690b	1	1226	29.0	1 7		9.2	Ao	3	0,2	4898m
	1		-46 o	1 -		K ₂	3	2,7	56,121			, -	-21 58	1 -	9.7	Go	2	-,-	41088b
35	1890				9.7	Ko	3	1	12756b	•			-22 0		9.8	Ao	2	•••	41088b
35 36			- 58 37		9.7	Ko	I	• •	20548b				-33 24		8.7	Ao	4	••	14690b
			+79 34			1	l		37558i				-50 8		9.0	Ko		••	12756b
37	-		十67 10	1		-	4	5,2	375501 38112i	88			-52 47			K	4	•••	24143b
38	1	1			10.3	G ₅	2					1 -		1 -	9.9	1	i	••	20516b
39	_		+26 29		9.1	A ₅	2		37525i	89			-57 14		7.5	A5	5	2,9	
40			+13 56		8.2	Ao	3		37602i	90			-57 28	1	8.9	A ₃	5	••	20548b
			+ 1 20		1		7	2,7	37594i	91			-73 45		8.4	G ₅	7	• •	15162b
		28.8			10.4	F8	I		4898m	•			+36 3	8.4	9.2	G ₅	2	••	38124i
			- 6 27		9.8	G	2		4898m	93			+25 46		7.7	Ao	3	••	38921i
			- 20 29		10.0	Ko	2	• • •	41088b	94			+20 10				2	••	37388i
			- 24 19		9.5	Ko	2		41088b	95	966		+19 24		9.6	G ₅	2	••	37388i
-			- 26 19		9.5	K ₂	3		41088b	96			+18 33		9.0	Ao	2	•••	37388i
47	1		-38 16		8.2	Go	5	••	14691b		957	1 -	+ 5 20		8.1	Ao	3	••	14071i
			-40 8		9.7	Ao	3	•••	14691b		1176	-	- 9 7	8.6	9.0	F5	3	5,2	12770b
4 9			-50 32	1 -	9.0	G ₅	4		12756b		1183	1 -	-13 36		8.8	Ao	1	•••	12770b
50	476	28 8	-655	8.46	8.6	A ₂	6		38371b	ltoo	1209	20. T	-19 22	8.6	8.9	Ko	4		18522b

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DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
ļ	m.	• ,	1								m.	,						
3193	29.I			10.7	1	I		1 -	51	1376		l .	l .		1	2		37366i
2289	29. I			8.9	F2	4			52	1345			8.5			3	• •	37391i
2249	29.I	- 28 14	9.6	9.5		I			53	896	29.5	+21 8		1 -		2	• •	38084i
1771	29.I	-4 9 6	7.5	7.4		5	0,9		54	1210	29.5	- 19 30	8.8	8.6	1	6	• •	18522b
418			1	9.2	Ko	3	E	38367b		2393	29.5	-33 2	9.4	9.7	5	2		14690b
895	29.2	+59 18	7.6	7.6	Bo	5	1,5	37407i	56	2313			9.4	9.7	l	2		14690b
951	29.2	+23 27	9.0	9.1	A3	2		37388i	57	1290	-	1 .	9.5	-	1	2	••	37366i
934	29.2	+ 7 29	9.7	9.8	A ₅	2		39685b	58	1198			8.6	8.7		I	• •	38124i
965	29.2	+ 3 30	8.7	8.7	Ao	2		37594i	59	806				7.47		4		36997i
1059	29.2	+ 1 17	8.7	8.7	B9	3		37594i	60	930	29.6	+13 13	8.3	8.7	F 5	4		37602i
951	29.2	- 1 59	7.07	7.05	Bo	4	1,3 R	37594i	61	0-0	29.6	+ 9 52	3.66		Oar		70	2436c
	29.2		1	10.2	Go	4	2,2	4898m	62	079	29.6	+ 9 52	5.56		063			24300
1227	29.2			8.6	Bo	5	0,3	4898m	63	952	29.6	- 149	9.2	9.2	Ao	4		12391b
1110	29.2	- 7 6	1	7.61	Ko	4	0,8	37550i	64	1141	29.6	- 3 45	8.6	9.6	Ko	5	0,3	4898m
1201	29.2	-12 32	8.7	0.2	F8	3		18414b	65	1171	29.6	- 4 33	8.0	8.0	Bo	4	1,6	37550i
831		_		1 -	K ₂	-			66	1301	29.6		9.4	9.4	Αo	2		10366b
					T .	_				_	1 -		9.1	9.1	Ao	3	0,2	4898m
				1 -							Ι'.		8.61	9.30	G ₅	2		10366b
					1 -	_	ł I				· .		8.o		_	2		20485b
				-	_		i i		_		1 .	1 - 1			_	4		41088b
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			1			1 -	-				1 -					1 1		24143b
		_	L .			1				_					_			38371b
			1 -	1	1	1							i			1 1		20540b
	11		1 1		1	i	•••				1	1	_			1		37366i
1	' '			-	1	-	• •		•							1 1	1	373001 38084i
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				ı		I	•••	-	1)	1	1						38223i
				1 -		3	• •				1 .	1	l			1 1		37594i
					1	2	• •							1		1	0,4	4898m
1			1	8.8		I	R									1 7	•••	4898m
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						3	2,4						l .	1 - 1			•••	41088b
927				8.3	1	4									_		3,8	9061p
962	29.4	+ 6 30	8.3	9.3	Ko	4		39685b	89		1		-	1		6	• •	12756b
1000	29.4	- 0 5	6.56	7.34	G ₅	6		37594i	90	398						4		20540b
1002	29.4	- 0 27	8.8	8.8	B ₉	2		37594i								5		37391i
1168	29.4	- 4 26	9.1	9.1	B9	5	I,2	4898m	92					8.9		3	0,2	37525i
1167	29.4	- 4 52	6.84	6.92	A3	6	1,8	37550i	93	864	29.8	+26 12	8.5	8.5	l	5		37525i
				8.3	Fo	2		18414b	94	883				7.7	B 9	3		38223i
				8.3	Fo	6	0,3	18522b		881				7.5	В3	6	• •	38223i
I .			1	8.1	F8	4		18557b	96	884				9.1	K5	1		38223i
1			1	1	F8	2		14690b	97					8.5	B8	3		14071i
					K ₂		I	56,121						7.8	B 5	5		37594i
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000	20. 5	+ 58 7	7.8			l	l .							10.0	K ₂	1		41088b
900	29.5	T 50 I	7.0	0.0	L _O	4		374071	1.00	2054	29.0	- 22 59	10.5	10.0	15.2	*	١	419001
	DM. 3193 2289 2249 1771 418 895 951 934 965 1059 951 1139 1227 1119 1201 831 481 419 954 861 877 961 958 999 1297 1296 1170 2539 2038 1899 430 1218 1195 1196 952 971 962 1000 1002 1168 1167 1214 1122 3196 2312 2085 421	DM. RA 3193 29.1 2289 29.1 2249 29.1 1771 29.1 418 29.1 895 29.2 951 29.2 951 29.2 1059 29.2 1139 29.2 1139 29.2 1119 29.2 1119 29.2 1201 29.2 481 29.2 481 29.2 481 29.2 481 29.2 481 29.3 861 29.3 861 29.3 861 29.3 861 29.3 877 29.3 958 29.3 958 29.3 958 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.3 1170 29.3 1296 29.4 1195 29.4 1195 29.4 1195 29.4 1196 29.4 1196 29.4 1196 29.4 1197 29.4 1198 29.4 1199 29.3 1290 29.3 1291 29.4 1192 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4 11002 29.4	DM. RA 1900 19	DM. R.A. Dec. Pum. 3193 29.1 -24 49 9.8 2289 29.1 -26 38 8.6 2249 29.1 -49 6 7.5 418 29.1 -66 46 8.2 895 29.2 +59 18 7.6 951 29.2 +7 29 9.7 965 29.2 +3 30 8.7 1059 29.2 +1 17 8.7 951 29.2 -1 59 7.07 1139 29.2 -1 59 7.07 1139 29.2 -6 55 8.6 1119 29.2 -6 55 8.6 1119 29.2 -6 55 8.6 1119 29.2 -6 55 8.6 1119 29.2 -6 55 8.6 1119 29.2 -6 55 8.6 1201 29.2 -6 41 8.7 954 29.3 +15 34 7.3	DM. R.A. 1800 Dec. 1800 Pum. Pig. 3193 29.1 -24 49 9.8 10.7 2289 29.1 -26 38 8.6 8.9 2249 29.1 -28 14 9.6 9.5 1771 29.1 -49 6 7.5 7.4 418 29.1 -66 46 8.2 9.2 951 29.2 +59 18 7.6 7.6 951 29.2 +59 18 7.6 7.6 951 29.2 +7 29 9.7 9.8 965 29.2 +3 30 8.7 8.7 951 29.2 -6 55 8.6 8.6 1119 29.2 -7 6 6.61 7.61 11201 29.2 -7 6 6.61 7.61 1202 29.2 -6 31 8.7 9.2	DM. RA 1900 Ptm. Ptg. Sp. m. 0 7 3193 29.1 - 24 49 9.8 10.7 K2 2289 29.1 - 26 38 8.6 8.9 F2 2249 29.1 - 49 6 7.5 7.4 B8 418 29.1 - 66 46 8.2 9.2 K0 895 29.2 + 59 18 7.6 7.6 B9 951 29.2 + 7 29 9.7 9.8 A5 965 29.2 + 1 17 8.7 8.7 8.7 951 29.2 - 1 59 7.07 931 29.2 - 1 59 7.07 951 29.2 - 1 59 7.07 951 29.2 - 1 59 7.07 91139 29.2 - 7 6 6.61 K0 1201 29.2 - 7 6 6.61 K0 1201 29.2 - 7 6 6.61 K0 1201 29.2 - 7 6 6.61 K0 1201 29.2 - 65 5 8.6 8.6 B9 119 29.2 - 7 6 6.61 K0 1201 29.2 - 66 41 8.7 9.1 F5 954 29.3 + 23 58 5.28 8.9 S.7 954 29.3 + 5 35 6.71 6.59 B5 999 29.3 - 0 50 9.0 9.0 B8 877 29.3 + 9 25 4.53 9.1 F5 998 29.3 + 5 35 6.71 6.59 B5 999 29.3 - 0 50 9.0 9.0 B8 1297 29.3 - 2 27 8.6 8.6 B9 1296 29.3 - 2 57 7.8 7.7 B5 170 29.3 - 17 51 8.2 9.2 K0 2539 29.3 - 7 51 8.2 9.2 K0 2539 29.3 - 7 50 9.0 9.0 B8 1297 29.3 - 2 27 8.6 8.6 B9 1296 29.3 - 2 57 7.8 7.7 B5 170 29.3 - 17 51 8.2 9.2 K0 2539 29.3 - 3 39 40 9.0 10.3 K0 1899 29.3 - 0 50 9.0 10.3 K0 1899 29.3 - 0 50 9.0 10.3 K0 1899 29.3 - 47 17 9.2 10.8 G5 430 29.4 + 36 31 8.4 9.4 K0 952 29.4 + 13 21 8.8 8.8 B9 1106 29.4 + 36 31 8.4 9.4 K0 952 29.4 + 13 21 8.3 9.3 K0 1000 29.4 - 0 5 6.56 7.34 G5 1002 29.4 - 0 27 8.8 8.8 B9 1168 29.4 + 36 31 8.4 9.4 K0 952 29.4 + 13 21 8.3 9.3 K0 1000 29.4 - 0 5 6.56 7.34 G5 1002 29.4 - 0 27 8.8 8.8 B9 1169 29.4 + 13 21 8.3 8.3 B8 1168 29.4 - 4 26 9.1 9.1 B9 1167 29.4 - 11 26 8.0 8.3 F0 1121 29.4 - 12 26 8.0 8.3 F0 1122 29.4 - 18 45 8.0 8.3 F0	DM. P.A. Dec. Pum. Ptg. Sp. Int.	DM. RA Dec. Ptm. Ptg. Sp. Int. Rem.	DM. Pac Dec Ptm Ptg Sp Int Rem Pt No.	DM RA Dec. Pum Pug. Sp. Int Rem. Pl. No. H.D.	DM. RA Dec. Ptm. Ptg. Sp. Int. Rem. Pt. No. H.D. DM.	DM. Rab Dec Pun. Pun. Pun. Rem. Pl.No. R.D. DM. Rab 29.1 24.4 9.8 10.7 K2 1 41088b 51 1376 29.5 29.5 29.1 26.38 8.6 8.9 F2 4 41088b 52 1345 29.5 29.1 26.38 8.6 8.9 F2 4 41088b 52 1345 29.5 29.1 29.1 24.6 6.7.5 7.4 88 50.9 20643b 54 1210 29.5 29.2 7.5 18.7 6.7.6 89 51.5 37407i 55 2303 29.5 885 29.2 7.9 9.7 9.8 A5 2 37388i 37 1200 29.5 29.2 + 7 29 9.7 9.8 A5 2 37388i 37 1200 29.5 29.2 + 1 17 8.7	DM. DM.	DM. RA Dec. Pus. Pus. Pus. So. Int. Res. Pt.No. H.D. DM. RA Dec. 1900 Pus.	DM. Raber Decoration Ptm. Ptg. Sp. Int. Rem. Pt. No. H.D. DM. Raber Decoration Ptm. Ptg.	DM. R. Dac Pun Pun Pun Pun R. Sp. Int Rem. Pt. No. H.D. DM. R. Dac Pt. Pt. Sp.	DM. DM.	DM. Rab. Dec. Pim. Pig. Sp. Int. Rem. Pi.Ne. Int. DM. Rab. Dec. DM. Rab. Dec. DM. Rab. Dec. DM. Rab. Dec. DM. Rab. Dec. DM. Rab. Dec. DM. Dec. DM. Rab. Dec. DM. Dec. DM. Dec. DM. Rab. Dec. DM. Dec. DM. Dec. Dec. Dec. Dec. Dec. DM. Dec. DM. Dec. D

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_		39.	• ,			C .			0.01		0	170.			0 -				60-L
ı	2516	29.8		9.3	9.5	G ₅ Ko	4		41088b	51	938	30.1	+ 7 19	8.8 8.3	8. <i>9</i> 8.8	A3 F8	4	••	39685b 39685b
	1936 1857	29.8 29.8	-41 47 -48 2	8.7 8.9	9.0	Ao	2	0,2	20649b 12756b	52 53	939 964	30.1		8.8	0.0	F ₅	4 2	••	39685b
3	1856			9.7	9.6	A ₃	4 2	•••	12756b	53 54	1000	30.1 30.1	+ 5 45 - 0 48	8.1	7.9	B ₃	_	2,6	56, 80
5	80		+859	6.41	7.41	Ko	5	• •	37546i	55	955	30.1	ا ا	9.6	9.7	A2	2	-,0	12391b
6	898		+59 42	8.6	8.7	A2	3		373407i	56	1142	30.1	- 3 46	9.1	9.6	F8	4		4898m
7	1230	1 ' ' 1	+41 12		8.4	Ao	3		38940i	57	1178	30.1	- 4 26	9.1	Q.I	Ao	3		4898m
8	1248	1 1	+37 20	9.8	9.8	Ao	1		38124i		1179	30.1	' .	8.0	7.9	B5	6	4,4	4898m
9	1020		+31 56	7.7	8.1	F 5	3		36997i	_	1233	30.1	- 6 5	5.58		-			28,197
10	873		+24 41	8.4	8.8	F ₅	2		38084i	60	1234	30.1	- 6 5	4.67	4.45	Вı		R	28,197
11	887	29.9	+18 42	8.1	9.3	K 5	3	٠	37602i	61	1228	30.1	- 9 58	8.56	8.70	A ₅	4	3,4	10366b
12	956	29.9	+14 21	8.3	8.3	B9	3		37602i	62	1219	30.1	-11 52	8.0	8.0	Ao	3		20485b
13	819	29.9	+10 27	8.5	8.6	Аз	3		38223i	63	1201	30.1	-2I 2	9.6	9.7	A ₂	3		41088b
14	1005	29.9	_	7.58	8.93		6	5,2	39685b		3207	30.1	,		9.5	Ao	4		41088b
15	1006	29.9	- o 53	9.0	9.0	B9	3	• •	37594i	65	2348	30.1	-29 55	6.34	6.6	Ao	9		9061p
16	1173	29.9		l .	6.66	_	6	0,9	37550i		2276	30.1	-37 37	8.8	9.2	G ₅	2	E	20707b
17	1305	29.9		i	8.4	B ₉	6	0,4 R	4898m		2045	1	-39 13	9.0	9.7	Ko	2	••	14691b
18	1	29.9		9.2	9.2	A	4	••	4898m	68	2044	1 .	-39 31	9.4	9.2	Fo	4	•••	14691b
19	1	29.9		1	10.6	A	2	••	4898m	69	888	1	-53 53	8.3	9.3	K ₅	2	• • •	20548b
20	1124	29.9	•	, ,		Ko	6	0,3	4898m	70	834		- 57 20	8.6	9.5	K ₅	3	•••	20548b
21	1173	29.9		9.0	9.6	Go	2		18522b	71	298		+73 56	6.79		Fo	6	···	37343i
22	1125	29.9	_	7.9	7.9	Ao K5	5	1,6	44350b	72	398	1 - 1	+68 45	var.	var. 8.12	R8 G5		R	M
23	1127	29.9	_	7.16	8.23 10.2	Ko	5	<i>3</i> ,5-	20485b 41088b	73	1252		+44 32 +36 59	7·34 8.1	8. <i>9</i>	G5	4		37391i 38124i
24 25	2413	29.9 29.9	_	9.2 8.5		Ko	1	••	14690b	74	1202	-	+19 29	7.17	7.15	Bo	2	0,8	37388i
26	1997	29.9		8.g	9.3 9.7	G ₅	3	••	14691b	75 76	972 974	- 1	+19 29	8.4	8.8	F ₅	5 3	0,0	37388i
27	1030	1	+46 46	8.0	9.7	Ko	3	• •	37391i	77	890	_	+18 30	8.9	9.9	Ko	I	::	37602i
28	1314	1- 1	+43 34	8.2	9.0	Ko	3		38940i	78	813	30.2	_	8.4	9.5	K ₂	2		37602i
29	1231	1 1	+41 46	7.10	7.60	F8	5		37391i	79	979	30.2	_	8.8	8.8	Ao	3		39685b
30	1249	1 1	+37 5	8.2	8.7	F8	3		38124i	80	956	30.2		9.6	9.6	Ao	3	R	12391b
31	949	,-	+30 31	8.2	0.0	G ₅	3	0,3	38921i	81	1311	30.2	- 5 i6	8.4	8.4	B8	7	0,4	4898m
32	824		+12 47	8.5	8.5	Ao	2		37602i	82	1313	30.2		9.1	8.9	В	3	R	4898m
33	1006	30.0	+ 8 51		8.5	Ao	2		38223i	83	1312	-	- 5 56	9.1	9.1	Bo	3		4898m
34			+ 6 42		8.3	A ₂	2		14071b				- 8 3	8.8	9.6	G ₅	I		10366b
35	1007	30.0	- 0 20	8.4	8.4	B8	4		37594i	85	1174	30.2	-17 37	8.5	8.6	Аз	5		18522b
36	1176	30.0	- 4 2 5	8.6	8.6	B8	6		4898m	86	1202	30.2	-2I 28	9.4	10.0	Go	1		41088b
		1- 1	- 4 36		10.4	A	1	••	4898m	87		1 -	-48 35		9.6	G ₅	2		12756b
			- 4 50	1	1	1	3	2,4	10366b	88	ı		-78 25		9.1	A 3	5	1,8	20557b
		1 - 1	- 5 34		9.5	Bo	3	••	4898m	89			+83 34		9.8	Ko	5	••	38330i
			-22 12		10.0	F8	2	• • •	41088b	90			+71 35		8.1	A ₂	4	•••	37343i
			-28 13		9.5	K 5	2	••	12398b				+41 58		9.2	Ao	2	• •	38940i
	2483	1 1	-30 I			A ₂	5	•••	14690b				+38 56		8.6	Ao	2	• •	38124i
	2548	1 1	-31 31	_	9.7	Ko	2		44364b	93	I		+27 51		8.6	B8	4	••	37525i
	2274	1. 1	-37 47		9.1	A	3	E	42101b	94			+25 53			1 -	5		36997i
	1912	30.0		8.3	9.9	K ₂	3	• •	14691b	95	878	1	+25 32		9.2	Go	2	E	38084i
46	918		+54 53	8.46	9.24	G5 F8	I		37366i	96	957	30.3			9.7	A ₂	2	•••	12391b
47 48	1315		+44 I +44 I	7.42	7.92	Ao	4	R	3894oi		1305	30.3	i .	9.1	9.1	Ao Ao	4	7.2	12391b 4898m
	1226		+44 I +38 I6	8.0	9.0	Ko	١,		38124i		1314	30.3		9.1 9.1	9.1 9.1	Bo	2	I,2	4898m
50	1		+11 54		8.8	A ₃	3		38223i		1237	30.3	i i		9.1 8.3	B5	5	0,3 3,5	4898m
J-			34	5.7	0.0	•••	1		302231	ľ	3/	30.3		U.4	0.5	~3	3	313	4090111

5^h 30^m.3

I.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
•	1238	m. 30.3	- 6 38	8.6	8.6	Ao	_	2,3	4898m	51	889	m. 30.6	• , + 9 46	8.9	8.9	Bo	4		39 6 85b
	2861	30.3	-23 35		8.5	Go	6	1	41088b	_	1011	30.6	+ 8 3	8.9	9.5	Go	2		39685b
	1	1		ایما	8.2	F ₅	6	••	14691b	1 ×	982	30.6							37594i
3	1942	30.3	-41 o			Ao	1	• •	12756b	53	1129	30.6		7.70 Q.I	Q.I	Ao	4		37590i
4	1909		-47 45 -60 52	7.51 8.6	7.1 9.6	K ₂	7 2	•••	l '		1146	اء		1 1	6.21	_	6	2 70	37550i
5	434			_	8.8	Go	1		30371b			30.6	- 3 19	1	ł .	B8	6	3,10	4898m
6			+78 12	8.2			5	5,2	37558i		1148	30.6	•		9.0		-	• •	4898m
7			+56 54		9.4	Ko	2		374071		1147	30.6	- 3 38	1	10.0	Ao D-	3	0,2	
8		1.	+51 23		8.9	Ko E-	5	5,3	37366i	, ,	1187	30.6	- 4 54				6	':	4898m
-	-		+50 28		8.3	Fo	4	• •	37366i		1323	30.6	- 4 58			A	3	R	4898m
10		30.4			9.4	Ao	2	• • •	38124i		1327	30.6	- 5 10	-	9.1	Ao	3	0,2	4898m
II		- 1	+37 19		9.8	Ao	2	• • •	38124i		1325	30.6	- 5 20	9.1	9.1	B8	8	<i>3</i> ,5	4898m
I 2	ı		+24 18	1 1	9.3	K2	I	• • •	38084i		1326	30.6	- 5 29	, -	9.1	B8	4	R	4898m
13	-		+21 56		7.24	F8	4		37388i	.~	1170	30.6	- 8 20		9.1	Ao	2	••	10366b
14	-	- 1	+18 32		8.9	Ao	2	0,2	37602i		1159	30.6	-22 42	9.8	10.2	Ko	2	• • •	41088b
15	1128	30.4	+ 0 26	8.7	8.7	Ao	4		37590i	65	2865	30.6	-23 31	8.8	9.1	Ko	4	••	41088b
		30.4	- 4 29	6.28	6.04	Во		3,8	28,197	66	479	30.6	-61 37	7.3	6.8	B 9	7	1,9	20516b
		30.4	- 4 34	6.54	6.30	Во		3,8	28,197	67	453	30.6	-64 39	9.4	10.8	Ma	I		38371b
18	1185	30.4	- 4 54	4.65	4.48	B 3		1,8 R	28,197	68	379	30.6	-72 49	9.4	9.8	F 5	3		20540b
19	1316	30.4	- 5 8	9.1	<i>9.1</i>	Ao	3	I,2	4898m	69	326	30.6	-76 16	10.2	10.6	F 5	2		15162b
20		30.4	- 5 27	6.84						70	1044	30.7	+56 18	6.89	7.31	F5	5	0,5	37407i
21		30.4	- 5 27			0			-0	71	1204	30.7			8.3	Go	3		38124i
22	1315	30.4	- 5 27		••	Oe ₅	• •	O, R	28,197	72	941		+29 15	8.8	8.9	A ₃	2		37525i
23		30.4	- 5 27							73	894	ı- · ı	+18 53	8.1	9.1	Ko	5	5,4	37602i
24		30.4	- 5 27	Neb.	Neb.	Pb	l	R	76,22	74	1012		+ 8 54	8.7	9.3	Go	2		38223i
25	1240	30.4	-666	_	8.1	B5	7	2,7	4898m	75	964	30.7	- o 59	9.6	9.6	Ao	3		12391b
- 5 26		30.4	-67 30			Oa		-,,	76,28	76	965	30.7	- I 3	8.5	8.5	Bo	6	R	12391b
27	399	30.4		8.4	8.4	Ao	3	1,7	0062b		1188	30.7	- 4 55	_	_	Fo		0,6	28 ,198
28		۱- ۱	+76 55		0.2	G ₅	1		37343i		1242	30.7	-69	9.1	9.1	Ao	2		4898m
			+63 10		9.7	K ₂	2	• •	38154i		1171	30.7	- 8 4 3	8.0	8.0	Ao	7		12770b
29					9. ₇ 8. ₄	F ₅	i		37366i		1205	30.7	-2I 8	7.40	8.8	Ko	7	5,4	41088b
30	l .	· - I	+55 41	8.6	8.6	Ao	4	0,3	37366i		1161	1 1	-22 46		9.8	F ₅	2	1	41088b
•		30.5	_		8.0	B ₅	2	• •	373001 38124i	82		30.7	-6532	•	_	A ₂		• •	38371b
-	_	-	+34 45			-	4	• •			479	30.7		9.I	9.2	Fo	3		
33			+12 23		8.5	G ₅	6	• •	37602i	83	425	1 1	-66 37		9.2		3	• • •	38371b
34			+ 9 39			Ao Ba	4	• •	39685b				-70 20		10.4	K ₅	1		15167b
35			+ 9 28		8.7	B ₉	5	• •	39685b	85			+53 30		8.9	Fo	2	2,2	37366i
36	-		+ 6 21		9.9	G ₅	2	• •	39685b		1379		+49 54	8.37	8.45		3	•••	37366i
	1	I - I	+ 0 2	1		-	3	• •	12391b		1253	1- 1	+44 31	8.9	9.0	A ₅	2		38940i
38			— I 54		8.20		5	• • •	12391b	88	958	1- 1	+14 35		8.8	Go	3	•••	37602i
		30.5		1	10.6	G	I	• •	4898m	89			+ 6 35		9.2	F ₂	2	••	39685b
		30.5					• •	0,5-	28,197		1307	30.8			9.0	F ₅	4	0,4	12391b
		30.5						R	28,197		1244		- 6 49		9.6	Ao	2	• •	4898m
	1	30.5		1 1	6.31						2499		-30 47		9.3	A5	2	•••	14690b
	,	30.5	- 5 59	2.87	••	Oe ₅		R	28,197	93	480	1 1	-65 12		10.8	K ₅	1	•••	38371b
44	2526	30.5	-25 37	9.1	9.8	Ko	3		41088b	94	283		+72 15		8.9	F 5	3		37343i
45	1953	30.5	-4 0 50	10.4	10.6	K	1	E	20649b				+50 18		9.4	G ₅	2		37366i
			-47 44		9.6	G ₅	2		12756b	96	1255	30.9	+37 51		9.5	A2	1		38124i
			-48 52		9.7	G ₅	2		12756b				+31 16		8.2	F5	3		37377i
48			-54 34		9.2	K ₂	3	 	20548b	98	870		+26 52	-	5.65	B 8	8	 	36997i
•		1 1	-61 31	- 1	8.7	A 2	5		38371b	99	892		+ 9 41		9.8	Κo	3	'	39685b
49	478	140.51	- U1 41	0.0															

37100 5^h 30^m.9

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	,									m.	• /			_	<u> </u>		
I		3 0 .9		7.7	8.0	Fo	5	0,5	37594i		1131	31.3		•		-	7	0,3	4898m
	-	30.9	1	1 - 1	9.9	F8	I	3,1	4898m	_	1190	31.3	ا م	8.0	9.0	Ko	2	• •	20485b
_	1130	3 0 .9		1 -	9.9	G ₅	1	• •	4898m		1124	31.3		9.8	10.0	G ₅	I	• •	41088b
4	•		-15 48	1	6.62	B8	9	• •	20485b	54	901		+57 4	9.0	9.3	Fo	2	• •	37408i
			-35 55	1	8.3	A ₅	5	5,4	14690b	55	929		+53 49	9.2	9.3	A ₂	2	• •	37366i
6	1783	1.	-49 27	1	7.8	F ₅	4	3,9	20643b	•	1 38 2	1	+50 0	9.42	9.70		I	R	37366i
7	454	-	-64 10	1	10.6	G	I		38371b		1235		+38 33	8.5	9.5	Ko	I	• •	38124i
8	ľ	1	+76 20	8.7	9.3	Go	I		37343i	58	833	_	+12 25	8.3	8.4	A ₂	4	••	37602i
9	_	_	+12 2	1	8.7	G ₅	3	• • •	37602i	59	826	1-	+10 14	9.3	9.4	A ₃	I	• •	38223i
10	893	-	+ 9 34		8.9	Ao	3		38223i	60	898	31.4	+ 9 15	4.39		Ko		R	1617c
II	1016	31.0	- 0 22	1 -	9.6	Ao	2		12391b	61	1212	31.4	-12 24	9.0	9.6	Go	I		18414b
I 2		31.0	- 0 51	1	8.3	Bo	6		12391b	62	1126	31.4	- 20 O	8.08	9.4	K5	2		18522b
13	968	31.0	- 149	8.37	8.35	B9	4		12391b	63	2410	31.4	-3339	8.2	9.0	Ko	3		14690b
14	1331	31.0	- 5 26	9.1	9.I	Ao	3	1,3	4898m	64	2012	31.4	-42 9	9.7	10.3	K	1		14691b
15	1330	31.0	- 5 41	8.2	8.1	B 5	5	4,3	4898m	65	2013	31.4	-42 50	8.9	8.8	Go	5	 	14691b
16	1206	31.0	-21 52	9.4	9.5	F8	3		41088b	66	1919	31.4	-47 37	9.1	10.8	K	1		12756b
	2327	31.0	-34 32	8.8	9.1	G ₅	3		14690b	67	436	31.4	-60 11	7.2	8.1	Ko	7		38371b
18	1836	31.0	-50 56	9.3	9.6	F 5	2		24143b	68	207	31.5	+77 33	8.9	9.4	F8	1		37343i
19	1539	31.0	-51 43	7.9	7.6	Fo	7		24143b	69	1262	31.5	+37 41	7.7	7.7	Bo	7		38124i
20	480	31.0	-61 ₂	8.8	9.1	F5	2		38371b	70	876	31.5	+26 10	8.4	8.5	A ₂	2		36997i
2 I	384	31.0	-69 51	8.7	9.0	F2	4		20540b	71	828		+10 58		7.10	Ko	5	2,8	38223i
22	401	31.0	-70 3	8.54	9.2	Ko	5		20540b	72	973	31.5		9.6	9.6	Ao	2		37590i
23	959	31.1	+22 3	1	9.1	B8	2	١	37388i	73	1311	31.5	i .	8.6	8.6	B8	7		12391b
24	1018	31.1	+20 40	8.6	9.2	Go	3		37388i		1335	31.5	1 -	9.1	9.1	Ao	3	0,3	4898m
25	866	31.1	+15 34	7.6	8.6	Ko	4	 	37602i		2573	31.5			9.7	G ₅	2		44364b
26	959	1.	+14 9		8.9	Go	2	١	37602i		2413	31.5	1	8.8	9.3	Ko	3	١	44364b
27	880	17	+11 47	8.1	8.1	Bo	5		37602i	•	2381	31.5	1	8.7	8.5	Fo	4	2,3	14690b
28	969	31.1		1	1.51	Bo		R	28,198		1926	31.5		9.9	9.9	F8	2		14691b
29	1190	31.1	- 4 29	1	_		3	2,8	37550i	79	483	31.5		9.7	9.8	A ₅	2		38371b
-	1	31.1	1	1 -	10.3	A	I	.,	4898m	80	402	31.5	1 -		10.3	Ko	2		15167b
•	1247	31.1			8.6	Bo	5	1,5	4898m	81	403	31.5	1	8.8	9.6	G ₅	2		20540b
-	2563	31.1	-31 46	7.28	6.8	Bo	7	0,8	9061b	82	204	31.5			10.6	Fo	4	١	15162b
			-35 28		8.8	F ₅	3	.	14690b	83			+51 17		8.6	A ₂	4		37366i
34			-81 7	1	7.5		10	١	20557b	_			+41 47		i	1	4	0,3	38124i
35	ı		+70 26		9.8		2		38112i	85			+12 43		_	Ko	ī		38223i
36			+61 53				8	3,6-		86			+ 7 35		9.2	F2	2		39685b
			+42 57		9.1	Go	2	5,2	38940i	87			- I 5	8.9	8.9	Bo	5	0,4	12391b
			+33 30				5	0,5	37377i				– 5 50		9.2	A ₂	3		4898m
39	1	1-	+ 5 28		9.2	F2	4		39685b				-13 53	8.6	8.6	Ao	4		20485b
			- 0 22		9.3	Bo	3		12391b	-			-16 56		8.5	Bo	5		20485b
			- 2 20		9.0	Ao	4		12391b		1		-32 58	_	9.3	G ₅	3	1	14690b
			- 5 7	1			2	::	4898m				$-33 \ 9$			Ko	٦	5,9	56,121
			-40 56		-	Ko	2		14691b				- 56 38		9.0	Ko	3		20548b
			-51 8		9.7	Ko	2	::	24143b				- 60 48		9.6	Go	2	E	38371b
			+49 21		1		5		37366i	95			-66 45		9.0	Go	1	E	38367b
			+35 32			_	1	İ	373001 38124i	95			-72 53		_	G ₅	6	E	30307b 15162b
47			+1659				4	27	56 ,80				$\frac{-72}{+77}$ 3	R 8.9	9.4	Go		i	
47 48	(+ 9 49		9.4			2,7	38223i	97	-		l	_	9.5 9.8	1	2	2,1-	
					9.4 8.4	B8	2	• •	-				+49 44 +45 22			A ₅	2		37366i
49		, ,	- 1 41 - 5 43	•	-	ı	5	0,5-	12391b 28,198				+45 23 +42 20			A3	2		37391i 37391i

5^h 31^m.7

H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	1101	m. 31.7	+35 54	8.2	9.2	Ko	2		38124i	51	1058	m. 32.I	+32 37	8.0	8.8	G ₅	3	0,2	37525i
2			+21 5	ł .	1 -	ı		R	56 ,80	52	_	1	+32 25	1	8.3	Go	4	2,3-	
3			+19 43		8.7	Ao	3	0,2	37388i	53	1	1	+21 50		10.8	Ma	I		37388i
4			+16 30		8.8	Bo	3	.	37602i	54	-	1-	+15 51	8.1	8.5	F5	3		37602i
5			+15 50	1	8.9	Ao	2	١	37602i	55		1.	+ 9 34	9.6	9.7	A ₂	3		39685b
6			+15 40		8.8	A ₂	2	٠	37602i		-	1 -	- 0 15	-	8.8	Ao	2		37590i
7	_	1 .	- 3 22		10.1	Ko	2	2,2	4898m	57		17	- 0 33	8.9	8.9	Αo	3		37590i
		31.7		1 -	9.2	A ₂	2	0,2	4898m			1-	- 6 13		9.1	Ao	I		4898m
			- 6 8	5.62	5.45	В3		0,7	28,198	_	1 -	1.	- 24 41	8.6	9.5	Ko	4		41088b
-		1	- 6 31		8.4	Bo	5	0,6	4898m		1 -	1-	-49 I	7.4	7.8	A ₂	4	2,9	20643b
	_	1 .	- 15 53	1	8.9	Ko	5	١	20485b	61		1	-51 42	9.0	9.1	F2	4		24143b
		1	- 25 48		9.5	Na	3		41088b	62			-70 59		8.7	F 5	7		2054ob
13		1	- 27 40	1	8.6	G ₅	3		12398b	63			+66 54	9.2	10.2	Ko	2		38112i
14			-62 39		10.8	G	I	١	38371b	64)		+62 34	8.1	8.2	A ₅	4		36654i
15	l	1.	+57 6	1	9.7	Αo	2	 	37407i		_	1.	+43 39	7.9	8.3	F5	2		37391i
16			+52 51		9.3	G ₅	4	0,3	37407i	_	-	1	+37 55	7.6	7.6	Bg	7		38124i
17	1 -		+34 7		8.4	Ao	3	2,3	38921i			1 -	+37 41		8.2	Ao	4		38124i
18			+11 43	1 -	8.9	Ao	2	-,5	38223i		1 -	1-	+35 1	8.17			3	R	38124i
			+ 8 10		9.4	F8	3		39685b	69	1	1.	+30 26	•	1	l -	7	0,8	36997i
20			+ 8 8	-	9.0	Go	2		39685b	70			+21 58		9.9	A5	2		37388i
	1134		-18 45		9.0	F ₅	3		18522b	71			+ 6 4		7.8	F ₅	3		14071b
	3232	1.	-24 3		9.5	Ko	5	::	41088b	72			- 1 43	8.3	8.3	Bo	4		37590i
	-	1-	-32 22		9.9	Ao	1		44364b	•	L	•	- 3 54		9.9	A ₂	2	1	4898m
	_	-	-33 20	1	1	F ₅	8		14690b	74	_		- 2I 26	1 -	10.0	Go	I	••	41088b
25	1967		-40 39		9.8	Ko	ı		14691b	75	1		-23 57	l .	9.7	A ₂	2	• •	41088b
25 26		1-	-54 58		1 -	F ₅	1		20548b	_	1	1.	-30 36			G ₅	i		14690b
	837		I .		1	Fo	10		20546b		2020		- 42 46		ł	Go	5		20649b
27 28		1.	-57 g		1	1	5	0,9		77 78	1	i .	1		9.7 8.0	Ko	2	••	
	316		+71 39	_	9.0	A ₅	2		37343i	ı ·	744	32.2	1 -		l	1	7	••	24143b
29	930		+53 28	1 -	9.6	F5	I		37366i	79 80	460	1	-63 31		7.3	Ao	5	・・	38371b
30	1 - 1	1 -	+22 24		9.0	Ao G5	2	••	37388i	81		1-	71 17		10.4	Ko G5	2	1	15167b
31	871		+15 11		1	1	6		37602i				+63 14				5		36654i
32			+ 8 53			1		2,6	1617C				+55 3		ı	1	5	3,4	37407i
33			+ 7 36		8.4	A2	2	l	14071i		-	1	+42 37			1	4	• •	37391i
34	1	1	+ 4 42	1			5	1	14071i	•	L	1 -	- 0 45		9.1	A	I		37590i
			- 0 45		8.7	B ₉	4		37590i	85 86			- I 49		9.3	Ao	I		37590i
_	1132		7 9		9.6	Ko	3	0,2	4898m			-	- 28 46			Ao	9	• • •	14690b
	1235		-10 34		8.7	A2	4	0,4-					-4I 57		9.7	G ₅	2		14691b
_	1	1	-11 52	I .	9.1	F8	2	••	18414b	88			77 27		10.1	F ₅	4	••	15162b
	2432		-32 28	.1	9.9	K ₂	I		44364b			1	+65 38	1			9	• •	36654i
40	70	-	-85 8	1	10.1	G ₅	I	• •	15145b	1			+38 29		8.4	B8	3		38124i
41	879	1 -	+26 52	1	9.7	Go	3		37525i	91			+24 57	1	12.1	Mc		• •	M
42	895	-	+24 15	1	9.0	A	2	••	38084i	92			+23 39		10.3	G ₅	I	• • •	38084i
43	900	1 -	+ 9 13	1	10.1	F8	3		39685b				+ 2 16	1	8.9	Ao	3	0,2	39866b
44		1-	- 16 45	II.	9.7	K ₂	2		18522b				– 0 18		8.8	Ao	3		37590i
	2433	1	-3235		9.7	A ₂	I	••	44364b				- 2 8		9.5	F5	2	• •	37590i
	1	-	-47 24		9.9	G	I	••	12756b				-44 24		10.8	Ko	1		14691b
47	I		- 59 38		8.8	F ₂	3	•••	20548b				-64 18			G ₅	9		38371b
48			71 6		••	Oa		• •	76,28	98			-6553		11.4	Ma	2	••	38371b
	17004	122 T	+49 10	9.7	10.0	Fo	2		37366i	99	1 065	122.5	+14 20	N.7	8.8	A ₂	2		37602i
	1384	1 -	+41 18	1	1	1	5						+ 8 53		8.9	Go	-	1	38223i

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5^h 32^m.5

H.D.	DM.	R.A.	Dec. 1900		Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		1900	1500	+			l	-					1500	1900				<u> </u>	ļ	
1	952	32.5	+ 7	11	8.8	g.2	F5	3	١	39685b	51	483	32.8	-65 5	8.2	8.8	Go	4	l	38371b
2		32.5		56	9.6	9.6	A	1		37590i	52		1-	+30 6	7.76	7.76	Ao	3		36997i
3	1262	32.5	- 6	0	5.75	5.53	Вı		4,6-	28,198	53	969	1 .	+17 42	9.3	9.3	Ao	3	١	37602i
4	1137	32.5	- 7	15	9.8	9.8	A	1		4898m	54	843	32.9	+12 37	8.7	8.7	B9	3		37602i
5	1178	32.5	- 8	36	8.8	9.4	G	3	R	12770b	55	1024	32.9	+ 8 26	7.04	7.82	G ₅	3		14071i
6	1238	32.5	-11	50	6.02	6.02	Ao	10		20485b	_	1196	32.9	- 4 52	6.32	6.10	Вı		4,6-	28, 198
7	1195		-13	44	8.6	8.7	A ₃	2		20485b		1264	32.9	1 ' 1	9.1	9.1	Ao	4		4898m
8	1186	32.5	-17	5	8.6	8.6	Ao	3	• •	20485b	58	1180	32.9	- 8 16	8.0	8.1	A ₂	5	2,2	12770b
9	1223	1	-19		8.4	9.4	K ₅	I		18522b		1240	32.9	1 - 1	8.0	9.0	Ko	2	5,2	10366b
10			-25	- 1	9.6	10.4	K ₅	2		41088b		1185	32.9	1 -	8.6	9.8	K5	2	• •	18522b
	1		-25		8.1	9.2	Ko	5	••	41088b	1	1169	32.9	-	9.1	9.7	F5	2		41088b
			-39		9.4	9.7	F5	3	E	20649b		1979		-40 46	9.4	9.7	A	2	• • •	14691b
13		•	-43	- 1	8.9	8.5	Ao	7		14691b	63	458	1.	-64 29	9.0	9.1	A ₂	3	• •	38371b
14		-	-47 -60	I	8.7	9.7	G ₅	3		12756b	64	457		-64 44		11.4	K	I		38371b
15	894 1241	1-	+60 +38	- 1	6.98 8.0	7.06 8.0	A ₃ B ₉	1	2,6	37407i	66	1373 968		+39 50		8.33		2		373911
17			+35		8.1	8. <i>i</i>	Ao	5		38124i 38124i	67	947		+30 50 +29 10		7.40 5.88		6	2 7	373771
18	836		+28		8.2	8.0	B	3	R	37525i	68	947	1 '	+ 4 53	7.85	7.91	A ₂	1	2,7	36997i
10	906	1-	+ 9	- 1	8.9	0.0	A ₃	2		3/323i 38223i	J.,	1076	1	+ 1 56		8.5	G ₅	4	3,4	37594i 14071b
20		1-	+ 7		5.70		1	8		140711		1034	33.0		7.9	7.9	Bo	5		37590i
21	982	32.6		- 1	9.1	g.1	B8	4		37550i		1035	33.0	1	9.1	9.I	Bo	3	::	37590i
22	1159	32.6	i	- 1	- 1	10.3	Ao	2		4898m		1265		- 6 32	9.4	9.4	Ao	2		4898m
		1 -	-11		9.1	9.1	Ao	3		18414b	73			- 6 47	9.0	9.0	Bo	5	0,5	4898m
_	l .	1-	-19	- 1	8.33	_	A ₃	3		41088b	74		1	-12 45	8.6	8.7	A3	4		20485b
25	1132		-19		8.58		Ao	5	۱	18522b	75		1	- 22 54	8.6	9.4	G ₅	4		41088b
26	3244	32.6	- 24	5	9.1	9.0	A ₂	4		41088b	-	2350	1	-34 47	7.74	8.8	Ko	5		14690b
27	3245	32.6	- 24	47	8.o	8.6	B9	7	1,4	41088b	77	2394	33.0	-35 7	6.81	8.6	Ko	7		14690b
28			+52		7.22	8.00	G ₅	5	5,4	37407i	78	1981	33.0	-40 45		9.8	A	2		14691b
29			+26	-	6.47	7.47	Ko	4	0,4	37377i	79	431	33.0	-66 I	8.3	8.8	F8	6		38371b
30	ı	1	+ 0	1	7.24		B ₉	6		37590i	80	184		-79 50		9.4	Go	6	0,4	15162b
31		1 .	+ 0	٦,	8.7	8.8	A ₂	4		37590i	81	233		+75 28		9.22	l	2		37343i
32		32.7	1	- 1	8.9	8.9	B8	5		37590i	82	903	1	+59 59		, , ,	١.	2	••	37407i
			– 2		8.6	8.6	Ao	2	• •	37590i	83			+43 40		8.5	A ₃	2	• •	37391i
			- 5				1 -		2,7-			1277	33.1	+37 55	7.33			7	••	38124i
			-30 -60			9.4	Go Ko	2		14690b				+35 36		8.8	Ko	2		38124i
36			-60 +65		9.18 8.80	-	1	I		38371b	86 87			+29 47		9.2	G5	2	• • •	37525i
37	1325	1-	_	- 1	7.14			3		38154i 37391i	88			+23 16 +23 14		9.0 9.1	K ₅ F8	2 2		38084i 38084i
			+37			_	1 -	8		3/3911 38124i				- 1 48			ı	2	• • •	37590i
40			+ 9			8.9		3	::	38223i				- 6 18		10.3		2	::	10366b
41			+ 5					2	::	14071i				- 24 28		8.3		4		18557b
			+ 0					3		37590i				-49 49		9.4	G ₅	3		12756b
			- 0			9.3	Ao	2		37590i	93			+74 34		_	_	6	5,5	37558i
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		m.	• /									m.	. ,						
I	488		-61 14	-	1	Ko	6	R	20516b	I -	2037		-42 46		9.7	F ₅	2	• • •	14691b
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3			+64 41		1 -	i .	2	• •	36654i	53	396		+67 55	8.6	8.9	Fo	3	• •	36654i
4	1		+55 22	i .	10.0	G ₅	2	• •	37366i	54	397		+67 15	8.6	8.9	Fo	2	••	366 54 i
5			+37 17		7.8	Ao	3	• •	38124i	55	928	1	+54 46	8.6	9.0	F ₅	3	0,2	37407i
0	1		— I 18	-	9.2	F ₂	3	••	12754b	56	986		+52 37	8.5	9.1	Go	3	5,2	37407i
7		- 1	- 7 16		1	-	l	1,9 R	56,8r	57	846		+28 56	7.16	i	1	3	• •	37377i
1	1139	-	- 20 14		8.8	Fo	4	••	41088b	58	923		+21 14	8.8	9.1	F	2		38084i
9		1 1	-25 o	, , , ,		Go Ko	3	• • •	41088b	59	1004		+19 38	7.55	7.53		5	1,4	37602i
10			-29 O	, , ,	1	i	4	• •	14690b	60 61	852		+12 58	7.22	1 -	Ao F5	7	•••	37602i
			-48 21 -60 57		7.6	F ₅ K ₅	7	• •	12756b	62	840 966		+10 17	8.5 8.9	8. <i>9</i> 8. <i>9</i>	Ao	2	• • •	38223i 38223i
12			-76 19		9.3 9.7	F8	6	• • •	38371b 15162b	63	982		+ 7 16	8. ₂	9.4	K ₅	I	••	38412b
13			+48 24		1	1	-		37366i		1330	34.3		0.2 Q.I		Ao		••	12754b
	1369		+40 50	t .		1 .	4	0,3	373001 37391i		1203	34.3	1	9.0	9.I 10.2	K ₅	4		12754b
			+39 35			1	3 2	••	373911 37391i		1279	34·3 34·3	1 - 1	9.4	10.2	G ₅	3 2	5,3	4898m
			+39 0	1	9.3	G ₅	I	••	3/3911 38124i		1225	34.3	-	9.4 9.1	9.1	Ao	2	•••	12770b
			+38 28		8.7	Ko	2		38124i	•	1203	34.3	1	8.0	8.1	A ₂	4		20485b
			+31 18			B8	7	1,7	37377i		1197	34.3	- I	8.0	8.0	Bo	6		20485b
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21		-	+14 44		9.5	K ₅	I	·	37602i	1	2077	34.3		9.6	8.8	A3	3		14691b
22	915		+ 9 48			_	4		38223i		1894	34.3	I I	8.3	8.5	G ₅	5		12756b
23	914	34.1			9.7	G ₅	2		39685b	•	1560	34.3	1 1		8.8	F ₂	6		24143b
24	1329	34.1		-	9.1	Bo	4		12754b	74	1064		+32 51	6.80	ł		6		37377i
	1328	34.1	_	1	8.4	B8	6		12754b	75	833	I .	+27 44	8.2	8.6	F5	5		37525i
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	1277	34.1			8.6	A ₂	5	2,4	18394b	77	994	34.4	1 _1	9.3	9.3	Bo	3		12754b
			-13 0	١	8.1	A ₂	5		20485b		1204	34.4	1 - 1	8.50		Ko	2	0,2	4898m
29			-21 18	9.1	10.2	K2	3		41088b	79	1141	34.4	1 1	8.4	8.3	Ao	5	E	18522b
30	2395		-27 16	1 -	8.6	K2	4		18557b		1218	34.4	1 1		10.2	K	I		41088b
	2537		-30 34		9.3	Ko	3		14690b	81	R	34.4	1 - 1	10.5	10.0	F 5	2		41088b
32	1990	34.1	-40 38	10.9	10.6	F	2	E	20649b	82	2078	34.4	-39 55	10.2	9.4	F8	4		20649b
33	1811	34.1	-49 39	9.3	9.7	G ₅	I		12756b	83	839	34.4	-55 28	<i>9.1</i>	9.5	F5	2		20548b
34	319	34.2	+71 53	8.0	8.3	Fo	4		37343i	84	386	34.4	-72 54		8.9	Аз	6		20540b
35	938	34.2	+53 27		10.0	G	2		37366i	85	897	34.5	+60 58	7.8	8.2	F 5	3	0,3	37407i
36	1049	34.2	+31 52	6.72	8.07	Ma	3	5,3	37377i	86	905	34.5	+59 40	9.2	9.6	F5	2		37407i
37	832	34.2	+27 24	8.5	8.5		4	• •	37525i	87			+38 51	8.0	8.0	Αo	3		38124i
38			+24 55					R	38084i	88			+16 22	7.5	7.9	F5	5		37602i
39			+24 29		8.14	1	4		38084i	89		34.5	+11 7	8.7	8.7	Ao	3		38223i
40			+21 17		9.1	A5	2	• • •	38084i	90			+ 7 37	9.6	9.7	Аз	3		39685b
41			+17 38		8.5	B9	4		37602i				+ 4 23	7.9	7.0	B 9	3		14071b
			+ 8 27		9.3	Ko	3	• • •	38223i				+ 0 52	8.44			5		12754b
43			+ 6 51		8.4	A5	5	• •	39685b				+ 0 45	7.5	8.5		5		12754b
44			+ 3 22		9.4	F8	2	• •	39866b	- 1		34.5		5.97		_	8	5,10	37550i
•			- 3 o		9.6	Bo	3	1,2	12754b			34.5			10.2	Ko	2		41088b
•			- 5 57		8.8	F 5	5	0,3	4898m			34.5	1	9.0	9.7	F 5	4	5,2	20649b
			- 6 8		9.1	Ao	4	0,3-	4898m				-44 40		10.5	K ₂	I	• •	20649b
			-16 58	1	l		5	••	20485b	98			-80 55		10.6		I	•••	20557b
	1		-34 45	1	1	Ko	7	• •	14690b	99			+85 16			_	3	• • •	37546i
50	2413	34.2	-35 ²	10.0	9.7	G ₅	2	R	14690b	100	779	34.6	+62 19	8.0	8.4	F'5	4	• •	3665 4 i
		لـــــــا		l	<u> </u>							<u> </u>	1				لـــا		

							_											<u> </u>	UT .U
H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		771.	•	7	1							m.	• ,						
I	_		+56 3	- 1	9 7.19	1	6	0,6	37407i	51	990	35.0	+ 6 38	8.1	<i>9.1</i>	Ko	2	5,2	38412b
2			+25	~	9.6	Ko	2		38084i	-			- 0 45	8.3	8.7	F5	6		12754b
3			+15		1	ſ	8	••	37602i			1	-19 50		8.6	Ko	3	• •	17395b
4			+11 2		8.5	Ao	2	• • •	38223i		1	1 .	-41 43	8.7	9.4	Ko	2	••	14691b
5			+ 6	_	9.3	Ko	I	••	38223i			1	-43 ₂	7.4	7.8	Go	7	••	14691b
6	1	1 - 1	+ 1 2		7.5	B 9	6	••	14071b	56			-62 52		10.6	K5	2	••	38371b
7	995		- I 2		9.9	Ao	3	• •	12754b	57			+43 0				5	••	37391i
8	2080		-39 5		~ [Go	4	• •	14691b	58	I		+21 17	8.8	9.8	Ko	2	••	38084i
9	1994	I - I	-40 2			G	2	E	20649b	59	1 -	1	+ 0 56			Ao	4	• •	12754b
	1979	1 1	-4I I	-, -	8.1	Go	6	• •	14691b	60		1	- I 29		8.3	A ₂	7	••	12754b
11	748		-52 S		8.7	Ao	5	• •	24143b		1000		- I 44	8.7	9.3	G	2	••	12754b
12	404		+68 4	I	9.2	Go	2	• •	38112i	62	998		- I 46	9.1	9.1	Ao	5	••	12754b
13	906		+59 5	. 1	8.43		5	••	374071				- 6 50	9.1	9.1	Ao	4	0,3	18394b
14	1250			8.0	8.0	A G	5	R	38124i	•	1		-15 55	7.33	8.33		5	•••	20485b
15			+38			1 -			.0:				- 24 56	7.85		K ₂	3	2,3	12398b
	1229		+36 2		8.9	A2 Ko	2	••	38124i			1	-41 16		9.9	K E-	I	E	20649b
•	1120		+33 5		8.9	1	4	• •	37377i	68			-4I 27	· · ·	10.0	F ₅	2	E	20649b
	1066		+32 5		8.8 10.6	Ao K	2	• •	37377i 37602i	Ι.			-68 16	8.8	9.3	Ko G5	5	••	38367b 38112i
19	976		+17 2				I	• •	370021 38223i	69			+69 41		9.6	Ao	8	••	38124i
20 21	920		+ 92	1		i -	4	7.2	39685b				+35 35 +34 52	6.74 8.5		Ko	2	••	38124i
	1251		T 9 2	-	7.8	B ₃	4	1,3	20485b				$+34 \ 5^2$	9.5	9.5 9.5	A	I	••	38124i
	1194		-16	U	9.5	K ₂	4	••	18522b	· ·			+18 36	1	8.3	Ao		0,2	38084i
-			-17 5		8.7	Fo		••	18522b	73			– 1 30		8.4	B8	3 6	•	12754b
-	ı		-2I I	•	10.0	F8	3 2	••	41088b					10.9	9.5	F ₅	2	E	20649b
-			-22 2	1 -	10.0	A2	2	• •	41088b				-44 9	9.2	9.3	Fo	4		14691b
	2329		- 28 5		7.9	Fo	5		14690b				-49 38	- 1	9.4	F ₅	2		12756b
-			-50 2		9.0	Ko	4		12756b	78	ŀ		-53 45	8.4	9.3	K ₅	3	0,2	24143b
29	851		-57 3	1 '	1 2	Ma	5		20548b	79	886		-56 IS	8.7	9.3	K ₅	3		20548b
30	493		-62	7 7.9	8.7	G ₅	4		38371b	80		1	-69 49	• • •	9.3	Oa			76 ,28
-	1000			5 8.7	8.8	A2	2		38084i	1 1	ļ	,	+55 16	7.46	_	G ₅	5	5,4	37407i
32	986	34.8		٠,	9.0	K ₂	3		39685b				+49 48	9.7	9.8	A3	2		37366i
-	1332		- 24		9.4	Bo	5		12754b	83			+28 25	1	8.1	A2	4	0,3	36997i
34	1355		– 5				3	0,2	4898m				+20 1				I	•	38084i
	1197	34.8	- Q A	6 6.3	6.24		5		37550i	85			+ 9 12		8.3	Go	3		38223i
			-47 1				5		12756b	_			- 2 33		9.1	Bo	3		12754b
37			-52		1	F2	4		24143b				- 3 29		7.8	B 8	4	1,8	37550i
38			+61 2		1 -	•	6	5,4	36654i		1		-25 18		8.6	F5	4		18557b
_			+31		1 - 1	Ao	4	• • •	37377i				- 25 36		8.9	F2	3		18557b
40			+27		8.7	Ao	3		37377i				-42 40		10.1	G ₅	I		20649b
41			- I 5		1 -	1	8	R	12754b				-43 30		10.2	K ₂	2		14691b
			- 3 2				6		4898m	92			-63 59			F 5	3		38371b
			-17 5		1		6		44350b	93			+52 25		7.56	_	5	0,4	37407i
44			+81 4		l l		3		37558i				+44 35		9.0	F8	2		38940i
45			+38 5		var.	Md		R	Ж				+39 45		9.0	F 5	2		37391i
46			+29 2			A	8	-	27525	96			+26 34		8.0	B ₉	3		38084i
47			+29 2				8	R	37525i	97			+11 29		8.8	A ₂	2		38223i
48			+24 1			F8	4		38084i	98			+ 5 2		7.94	G ₅	3		14071i
49	978		+171		9.2	G ₅	3		37602i	99			- 2 30		9.0	B 5	7	• •	12754b
50	977	35.0	+17	9 8.7	8.7	A	3	R	37602i	100	1210	35.4	- 4 28	8.2	8.2	B8	5	1,2	4898m
											L	<u> </u>	L						

5^h 35^m.4

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	
		m.	•	1		Go	_		-04-4h		226	78.	0 /	0 -	0 -	٨٠			.0.0.:	İ
- 1		35.4	l .	٠, .	9.4	B8	6		18414b	51	906		+26 14	8.7	8.7	Ao Bo	3 8	E	38084i	ł
	1147	35.4	+		1	Go	1	1,7	44350b 41088b	52	1007		+23 16	6.49 8.8	6.47 8.8	١. ١	1	••	38084i 38084i	ĺ
	1221 3287		-21 4	1	10.0	F8	3		18557b	53	991		+22 38 +13 6	8.8	8.8	Ao A	2	•••		ı
- 1			- 24 2 - 20 4	1 -	9.2 8.8	F ₅	1.		14690b	54	954		+ 9 30		10.1	Ko	2	• •	37602i 39685b	ı
_ 1	2395 1936		-29 4 -46	9 7.6	8.4	Go	7	••	12756b	55 56	1004	35.8		9.1 5.00	i -		3	0,8	28, 198	ı
7	931	1	+54 2		10.8	Ma	'	••	12/50D	-	1255		-10 29	_	8.6	Bo		1,3	12770b	i
	1258			9.4	7.7	Ao	6		38124i		1199		- 16 29		9.I	F8	4		18522b	ı
9	-		+25 2		8.5	A	4	::	38084i		1206		-17 g	8.4	8.4	Ao	3	0,4	18522b	ı
10	1 -	1.	+17 2	1	g.I	Ma	4		37602i	60	2476		-32 8	8.8	9.3	A5	3		14690b	ı
II			+16 2		4.70	1_	•	0,10	56,81	61	867		-54 37	8.0	8.6	G ₅	5		20548b	ı
	2962		-23 5		9.7	Ko	2		41088b	62	412		- 70 I4		10.1	Ko	4		20540b	4
	2581		-3 3 -25 1	- I -	8.4	Bo	5	::	18557b	63	333		-76 25	-	i .	Ko	-	R	28,198	
	ı		-30 2	1	9.3	Fo	3		14690b	64	368		+70 47	8.0	8.I	A ₂	3		37343i	l
-	ı	ł	-35 I	1	9.3	Ao	2	::	14690b	65	488		+65 54	9.2	9.3	A3	3		38112i	ı
	ŀ	1	-37 4		9.5	K ₂	ī	i	12665b	66	1261	1	+38 9	-	8.20		6	٠٠.	38124i	ł
		t .	-40 4	- 1	1	B8	7		42844b	67	1236	1	+36 6	•	8.3	B ₅	2		38124i	ĺ
	1987	1	-41 2	I	7.7	F ₅	7		14691b	68	920		+24 16		7.8	Ao	ı	٠٠.	38084i	ı
19	1957	1	-47 4	_1	8.5	Ko	5		12756b	60	993		+22 30		9.2	Ko	5 2	• • •	38084i	l
20	903		-53 3	1 .	7.5	A ₂	8	0,9	24143b	70	1024		+19 24		8.3	A	l		38084i	ı
21	495		-622		10.1	Ko	I	1	38371b	71	1023		+19 19		7.7	Ao	6	••	37602i	ı
22	396		-69 3	1	8.8	Ao	5		20540b	72	842		+16 11		8.3	Ao	6	•••	37602i	
23			+50 3		١ ـ	1	4		37366i	73	896	1	+15 10			l .	1	• •	37602i	ı
24	10578		+31 5		var.	Md	4	R	3/3001	74	955	1	+13 53		9.3	F ₅	5 2	• • •	37602i	ı
25	958		+29 1		8.9	A ₃	4	2,3	37525i	75	1000	35.9			8.8	F ₅	ł	•••	378621 39866b	ı
26	1222		-21 2	٠,	10.0	Go	3		41088b	76	1005	35.9			8.I	B ₅	3	• • •	37550i	ı
	1223		-21	5 9.1	9.7	G ₅	4		41088b	77	1	35.9			١ -	K ₂	4	2,2	4898m	ı
•	1184		-22 5	- -	10.0	K ₂	2		41088b	78		1	- 23 46	_	8.2	Ko	5	'	41088b	ı
29	485		-59 3		9.0	Ko	2		20548b	79	2468	1	-33 2	9.1	9.7	Ko	7	••	1469ob	ı
30	486	1	- 59 4	- 1 -	10.1	Ko	I		20548b	80	2004	1	-40 I2	•	9.7	G ₅	2	•••	20649b	ı
31			-673	-		Pd.			76,22	81	1	1	- 50 42	6.62	7.1	Ao	8	•••	20043b	
32	411	1 -	-70 3	1	10.3	A ₂	3		20540b	82	868	1	-54 52	_	9.2	K ₂	1	•••	20548b	l
33	391		-72 I	- 1	10.1	F5	2		15167b	83	489		+6535		9.5	F8	3	•••	38154i	ı
34	1	1	+74 4		9.0	Ao	2		37343i	84			+22 37				_	• •	38084i	l
35	1		+54 4			1	6	1,8	37366i	85			+20 27			A ₅	5 2	••	38084i	ı
			+44 4			1	_	1	373001 37391i	86	925	36.0					l	E	14071b	ı
-			+36	1	7.8	B ₃	5	R	38124i	87	989		+ 6 I			Ko	4 2		39685b	ı
38			+27 4		8.5	Bo	4	E	37525i	•	1152		+ 0 17			•	B		12754b	l
39			+22 5		8.4	F ₅	3		38084i		1006	36.0			9.7	A2	1	••	12754b	i
			+19 1		8.2	Ao	3	::	38084i	•	1	36.0			10.6	G	3	• •	4898m	l
				6 8.3	9.3	Ko	3		39866b			36.0			9.4	G ₅	2	5,2	18394b	ı
	1	35.7		2.05			3	''				1 -	-19 16		8.5	F ₅	6		41088b	i
43	11440	35.7	1		1	BO		R	28 ,198				-22 45		9.8	A ₅			41088b	l
TJ		35.7	1		1		6		37550i				- 29 4I		9.3	Fo	3	• •	14690b	l
		35.7			9.6	Ao	3		4898m				-348			B ₅ p		3,7 R	28 ,198	ı
	1283	35.7	- 6 I		10.0	F ₅	I		4898m	95			-64 50		9.7	Ao	3		38371b	ı
47	1148	35.7	- 74	1	1		4	5,3-	4898m	97			-6756		9.7	G	3	E	38367b	ı
48	2584	35.7	-25 4	1 9.4	9.2	A ₃	2	3,3	18557b	98			-71 O	-	10.5	Ko		0,2	15167b	1
			-37 4		9.1	F ₅	I		12665b				+41 40				5		37391i	
40												11011								
			+51		9.5	A ₅	2			100			+29 48				4	5,4	37377i	l

5^h 36^m.1

LD.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
ı	937	m. 26 T	• , +21 32	8.8	8.8	Ao	,		38084i	51	2000	m . 36.3	• , -40 2I	700	10.1	G	ı		20649b
2	937	t t	+ 9 7	9.1	9.1	Ao	3	••	39685b	_	2008		-40 45	8.0	7.9	F ₂	6	• •	14691b
	975	36.1		8.q	9.0	A ₃	3	••	39685b	52 53	i		-66 2I	0.I	10.5	Ma	2	• •	38371b
3	1036	36.1			1 -	F8	3	••	39866b	53	437	36.3		•		Ao		• •	20540b
4		36.1		ا نا ا	9.2 8.7	A ₅	8	•••		54	321	1	-8546			F ₂	7	• •	-
5	1343	_			8.6	Ao	~	• • •	12754b	55	72			9.2	9.5		5	• • •	15145t
_	1344	36.1	- 246	l _ [8.6	B8	7		12754b	56	544		+64 43	6.86	•		3	• • •	36654i
•	1171	36.1	- 3 40		1 '	1	7	0,4	4898m	57	602	1 .	+63 15	7.57	7.85	Fo	5	• • •	36654i
	1258	ı -	- 10 28		_	B8	7	1,10	37625i	_	1053		+56 48	9.2	9.2	Ao	2	••	37366i
-	1232		-12 16		8.8	G ₅	2	• • •	20485b	59	1127		+33 16	6.84	7.26	•	6	• •	37377i
	2415	ı . ı	- 26 59	8.6	8.9	F	I	• •	12398b	60	991	36.4		9.3	9.7	F ₅	I	• •	39685t
	2479	T .	•	5.53	1	Ko	• •	5,10	56,121		1229	36.4		8.6	9.7	Ko	6	• • •	410881
	2378	36.1	-34 41	8.5	9.5	Ko	2	••	14690b		2423	1-	-27 49	8.0	8.9	G ₅	3	• •	12398t
_	2096	36.1		9.4	9.3	F8	4	• • •	20649b		1915	ا ا	-48 16	9.7	9.6	A ₂	2	• •	12756h
4	1994	36.1	,	8.8	9.2	G ₅	3	• • •	14691b	64	755		-52 5	8.8	9.6	Ko	2	• •	24143l
5	1964	36.1	-43 47	8.6	9.7	K ₂	3		14691b	65	895	36.4	- 56 46	9.4	9.8	F5	2	••	205481
6	207	36.1		9.9	10.9	Ko	2	E	20652b	66	371	36.5	十70 31	8.9	8.9	Ao	2	••	38112
7	370	36.2	十70 12	9.4	9.5	A ₂	2	• •	38112i	67	1212	36.5	+35 11	8.57	8.52	B8	2		38124
8	1210	36.2	+35 20	8.6	8.6	Ao	3		38124i	68	1054	36.5	+20 34	8.4	8.4	Ao	4		38084
9	856	36.2	十28 57	8.2	8.7	F8	2	7,4 R	37377i	69	918	36.5	+18 38	8.1	8.4	F2	4		37602
0	908	36.2	+26 24	8.4	9.4	Κo	I	E	38084i	70	957	36.5	+13 34	8.3	8.3	Ao	5		37602
I	1000	36.2	+22 20	8.8	8.8	Ao	3		38084i	71	999	36.5	+ 6 34	8.3	<i>9.1</i>	G ₅	3	0,2	38412
2	927	36.2	+ 9 34	9.1	9.6	F8	2		39685b	72	1100	36.5	+ 1 44	8.9	9.0	A ₂	5		39866
3	990	36.2	+ 5 35	9.3	9.6	F2	2		39685b	73	1101	36.5	+ 1 34	9.1	9.7	Go	I		39866
4	1007	36.2			۰ ۱	G ₅	3		14071b		1216	36.5	• .	10.3	10.4	A ₂	2		4898n
•	1008	36.2		9.1	9.7	Go	3		12754b	75	1260	36.5		9.0	9.8	G ₅	1		18414
_	1361	36.2		-	10.0	Go	2		4898m		1870	36.5		10.1	9.7	A	2		12756
	1203	36.2		7	Ì	Go	2		18414b	77	845	36.5		7.08	1 1 1	K2	6		20548
•	1258	l . I	-11 15	7.07	1 2 '	Ko	4		20485b	78	354	36.5		•	9.4	Ko	4		20540
	1213	ا ۱	-13 44	8.6	9.6	Ko	I		18414b	79	236	11	+75 42	7.82	8.32	F8	6	0,5	37558i
-	1227	36.2	· · · ·	9.4	10.2	Ko	2		41088b		1012		+55 40	8.7	8.7	Ao	2	_	37366i
	1186	36.2		1 1 .	7.9	Ao		• • •	18557b	81	020		+18 57	7.47	8.47	Ko	1	0.2	37502i
	1	36.2		8.0		K ₂	4	• •	14690b	82	920	36.6	1	Neb.	Neb.	Pf	4	0,3 R	76,22
	2552	36.2		1	9.3 9.8	G ₅	4	E	20649b			36.6				A2			38223
Τ.	1995	ا ما				G5	3				1043				9.4		2	• •	1
4		1 - 1	-57 52	-	9.8		2	• • •	20548b	04	1012	30.0	+ 4 56	7.75			4	• •	14071
5			-63 1 3		10.5	Ao	2		38371b				+ 1 50		9.7	Go	2	••	39866
6	-	1.	-69 44	•	10.8	Pec.	• •	R	M			36.6		9.1	9.1	B9	4	••	12754
7	-	11	+57 12	-	8.9	K ₂	3	• • •	37407i				- 3 46		8.0	Ao	6	0,4	4898m
8			+52 40		8.0	B8	4	2,3	37407i				- 6 48		9.1	Ao	4	0,3	18394
			+50 45		9.0	Ko	2	• •	37366i	-			- 6 59		8.0	B8	6	0,3	4898m
			+47 40		- 1		3	0,3	37391i				-12 3	8.6	8.6	Ao	3	• •	18414
			+41 5				5		37391i				-24 5	-	10.1	K	I	• •	41088
			+39 56		8.37	Ao	2	••	38124i			36.6	-41 54	9.4	9.5	Go	2	• •	20649
3		36.3			9.2	A ₂	1	••	38223i		1871	36.6	-50 11	9.5	8.7	G ₅	4		12756
4			+10 3	- 1			1	••	39685b		10/2	1 1	ŧ	3.3	/	_	*		1
15		36.3			8.8	Ao	4		12754b				-51 41	9.2	9.4	A5	3	••	24143
6	1197	36.3	-8 5	7.60	7.60	Ao	5	2,4	12770b	96			-52 33	8.9	9.3	Go	4		24143
	1149		- 20 20	7.02	8.5	Ko	7		17395b	97			-57 16		9.3	A2 ·	3		20548
	-	1	-22 12		8.2	F 5	3		18557b				- 59 50		8.1	Fo	5		20548
			-23 5	9.0	9.1	A ₅	4		41088b	99			-71 12		9.2	K2	5		20540
-	2641		-31 18			Ao	6	1,6			1267		+38 2		8.7	Ao	, ~		,

37900 5^h 36^m.7

<u> 379</u>																			-307
H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		34.							0.0:			394.	• /	•		ъ.			
1			+21 32		9.5	A ₂	2	••	38084i		2070	1 .	-42 15		9.8	F ₅	2	••	20649b
2	-		+12 56	_ ~	8.6	A ₃	3	• •	37602i	_	1		-43 32		9.9	Ko	I	•••	14691b
3		ı- · ı	- 2 18		8.4	Вз	8	• •	12754b	53	1	1	-61 33	8.5	9.0	Ko	4	••	38371b
4	-		- 2 57		6.61	Fo	5	•••	37550i	54	-		+59 48	-	9.3	A2	2	•••	37407i
6	i -		-21 35		8.3 8.6	Fo Bo	3	E	18557b		-		+48 56	8.9	9.0	A ₅	2	• •	37366i
		1 . 1	-25 43	9.0	9.6	Go	3	• •	18557b	56		1	+29 10		1	Ko A2	4	•••	37377i 39866b
7 8			-30 46 -60 42	-	9.6	Go	2 2	••	14690b 38371b				十 3 38 十 2 19		9.4 6.56	B8	6	••	14071i
9		1 - 1	-81 39		8.6	A ₃	8	••	20557b	-		1	+ 1 51	8.8	9.6	G ₅	-	••	39866b
10		1 - 1	+80 14		9.9	Ko	2	••	37558i		-	1	-17 46	8.o	8.0	Ao	3	• •	20485b
		I - I	+49 3	8.6	9.4	G ₅	2		37366i			1	- 29 46	7.00		G ₅	6		1469 0 b
			+33 32		8.8	A ₂	2		37377i		: -	1 -	-31 23	7.9	8.7	Go	5		14690b
			+ 3 55		9.9	Ko	ī		39866b		_		-3^{2} 3	8.2	9.3	Ko	3		14690b
_		36.8			10.4	A ₂	2		12754b			1	-40 18	1	9.8	Go	2		20649b
	_	36.8	_	_	9.6	F8	3	2,3	4898m	65			-58 19		8.8	Ko	4		20548b
_	1204		- 9 3 ²		8.7	Fo	4		12770b				+38 13	8.2	8.7	F8	3		38124i
	1101		-22 39		9.4	F2	3		41088b				+23 10		- 1	B3	8		38084i
18	3314		- 24 29	-	10.1	F 5	2		41088b	68	925		+18 28		8.6	A ₂	2	2,2	38084i
19	2004		-41 35		8.6	Ko	5		14691b	69	979		+ 7 5	-	9.4	A3	2		39685b
20	2066		-42 57		9.2	G ₅	4		14691b	70	1240		-12 21		7.28	A ₂	8		20485b
21	1968	36.8	-47 39	9.1	9.6	F8	2	١	12756b	71	1208	37.2	-16 46	6.10	5.98	B5	8	0,10	44350b
22	497	36.8	-62 51	10.4	11.4	Ko	1		38371b	72	1972	37.2	-43 38	7.8	9.6	K2	3		14691b
23	935	36.9	+54 44	8.8	10.0	K5	I		37366i	73	1830	37.2	-49 54	9.5	9.9	A 3	3		12756b
24	934	36.9	+25 20		8.2	Ao	4		38084i	74	420	37.2	-69 26		11.2	Pec.			76 ,31
25	1003	36.9	+22 25	8.7	8.7	A	4		38084i	75			+52 36		8.8	Go	2	5,2 R	37407i
26	1044	36.9	+ 8 20	7.8	8.8	Ko	3		38223i	76	1222		+50 42		9.4	F8	3	••	37366i
27	1348	36.9	- 2 51	8.8	8.8	B9	6		12754b	77	1397		+40 22		8.8	Go	1		38124i
28	1218	36.9	- 4 31	10.3	10.6	F2	1		4898m	78	920		+26 16	8.6	8.9	F	2	R	38084i
29		I I	- 5 21	1 -	9.7	Go	2		4898m	79	931		+24 3	7.9	8.9	Ko	2		38084i
30	-		- 18 30		9.8	Ko	2	• •	18522b	80	1007		+22 10		8.8	Ao	2		38084i
_			-40 28	1	10.3	G	I	••	20649b	81	991		+14 8		7.72	G ₅	7	• • •	37602i
_	1 -		-48 38	1	9.9	A ₅	I	• •	12756b	82			+13 6	8.5	8.9	F5	2	• •	37602i
33	•		- 59 10	٠ ا	١ ـ	A ₂	6	2,10	20516b	83	981	37.3		'	9.7	A ₂	3	••	39685b
34			-60 7	1	1	Fo	6	• •	20548b		ı		+ I 26	4		-	7	R	14071b
35			-66 37	1			8	0,5	42853b				- 3 22	9.0	9.1	A ₃	4	• • •	12754b
36			-71 44	1	9.4	Ko	4	•••	20540b		ı	1	-15 40		8.8	G ₅	7	• • •	20485b
•			+43 31	1			3	• •	37391i				-26 23		8.3	F ₅	6	• • •	18557b
			+23 42		8.8	Ao	I		38084i				-30 32		9.9	G ₅	I	•••	14690b
			+22 38		8.4 6.66	B ₉ B ₉	4		38084i	89			-33 21		9.0	F ₅	5		14690b
40			十18 57	1	1	Ko	°	1,9	37602i	90			-36 38		8.3	F8	5		12665b
41			+17 20 +14 59		9.4 8.68	1	4	• •	37602i 37602i	91	1		-63 31		10.3	Go Go	2	••	38371b 15167b
42 43			+10 30		ľ	I	4	••	370021 38223i	92	(-72 34 -73 48		10.3 8 E	Mb		5,10	56,121
		• ,	+630		8.2	F ₅	5	• •	14071b	93 94	_	•	-76 50		10.9	Ko	1	5,10 E	20652b
	-		+235		8.6	F ₂	4		39866b	95			+54 2	I _ I	8.8	G ₅	3	5,3-	37408i
			- 15 23		8.25		7	• •	20485b	95			+53 15		8.7	A2	4	0,3	37408i 37366i
47			-3 -3 -24 37		9.8	Go	1		-	97			+44 48		9.I	F8	4 I		3/3001 38935i
48	3319		-24 37	9.0	9.8	Go	3	R	41088b	98		1	+25 15		8.0	Ao	3		38084i
	2598		-25 34	8.0	8.0	B9	5		18557b	99			+21 23	8.4	8.4	Ao	3		38084i
			-31 27		9.7	G ₅	I		14690b	1	996		+ 5 48		8.8	Ko	4		39685b
		٠ ا	-/	,					, - ,		77-	"	. 5 4	• •					J / - J -

5^h 37^m.4

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		78.	0 /			10-			0661			m .	0 /	0.4	0.4	Do			.0.0
	1013		+ 3 38		9.1	F ₅	2	• •	39866b	_	1223		- 4 41	8.6	8.6	B8	5	2,4	4898m
	1059	37.4	- 0 4	1 .	1		7	••	12754b	-	-		- 6 52	9.4	9.5	A ₂	2	0,1	4898m
3	2657		-31 17		9.9	Ko	2		14690b				- 10 40	7.09		F8	7		12770b
4	493		-61 13		7.8	Ao	3	1,6	20516b				-17 34	6.33	7.33	Ko	5	• •	20485b
5	1056		+56 41		9.2	Ao	2	• •	37366i			1	-24 27	8.8	9.8	K ₅	2	• • •	41088b
6	937		+54 23		9.2	Ao	2	• •	37366i		-		-33 27	6.38	6.0	Ao	$ \cdot\cdot $	0,5	56,121
7	994		+52 8	1	8.7	Go	5	0,5	37407i		2456	,	-35 18	8.4	8.5	F ₂	1 1	2,5 R	46181b
	1218		+35 30		8.7	A ₂	I	• •	38124i	58			+63 34	6.62	7.40	G ₅	7	• •	36654i
9	846		+27 15		7.8	B9	3	• •	38084i	59			+48 57	8.0	9.0	Ko	3	• •	37366i
10	941		+25 24		6.67	B2p	6	R	38084i				+44 40	9.2	9.2	A	I	• • •	38935i
II	847		+16 37		8.7	Ao	4	• • • ;	37602i	_		-	+32 12	8.0	8.3	Fo	3	•••	37377 ⁱ
I 2	997	1 1	+ 5 34		8.8	A2	2	• • •	38223i	62			+29 58	8.11	-	B ₉	4	• • •	37377i
	1016	37.5		1	9.30		2	••	39866b	63		_	+21 55	9.1	9.1	B8	2	•••	38084i
14	1041	37.5			9.8	Ko	2	•••	39866b	64			+18 36	8.9	8.9	Ao	2	• •	37602i
15	337		-76 57		10.8	G	2	E	20652b	65			+16 19	8.9	8.9	Ao	2	• •	37602i
16	408	1 1	+68 40	1	9.4	G ₅	2	••	38112i	66			+14 22	8.7	8.7	B8	2	• •	37602i
17	992		+30 53		8.1	B8	3	• •	37377i	67			+14 15	8.8	8.8	Ao	3	• •	37602i
18	934		+25 2		8.87		2	• •	38084i	68			+12 58	7.8	7.8	Ao	4	• •	3760 <i>z</i> i
19	931		+18 6		8.7	B ₉	3	• •	37602i				+ 6 27	8.9	9.4	F8	2		39685b
20	933	1 1	+ 9 39	1	9.0	A ₂	2	• •	38223i		1160	37.9	+ 0 8	9.3	9.9	Go	2	'	12754b
21	983	37.6		1	8.2	A5	3	• •	14071i		1153	37.9	-	8.0	8.4	F5	4	3,4	10366b
22	998	37.6	-		7.84	B9	3	• •	14071i		1267		-11 40	7.19	8.19		4		20485b
23	1199	0,			8.8	B 9	4	• •	18394b	-	3000		-23 10	9.3	9.4	A5	3	• • •	41088b
	1210	· ·	- 9 38	7.71	8.71		4	• •	12770b	74	2997			10,8	9.8	F5	2	• •	41088b
	1219	1 1	-13 ₂	, , , , ,	8.22	G ₅	5	• •	20485b				-24 23	- 1	10.1	K ₂	2	• • •	41088b
	3335			9.25	9.2	F8	4	• •	41088b		2565	1 1	-30 4 3	8.8	9.4	Go	2		14690b
	2107		-45 47	9.2	9.9	Ko	2	••	12756b		2485	1 1	-33 43	9.6	9.7	Go	2	• •	14690b
28	1878)	- 50 44		9.3	Ao	4	• •	12756b	78	2458		-35 45	8.7	9.1	Go	2		46181b
29	l.	4 1	-69 15		11.3	Oa	• •	• •	76,28		2397		-36 57	9.0	10.3	K 5	I	٠.	46181b
30					• • •	Oa		• •	76,28	80	2121		-39 56	9.10	9.2	F 5	5	• • •	20649b
31		37.6	-79 4	8.9	9.4	F8	5	0,3	15162b	81			-57 14		10.1	Ao	2	• •	20548b
_		37.7			7.8	A ₂	4	• •	37377i				+50 36	8.5	8.9	F5	2	• •	37366i
33			+31 58		8.7	G ₅	3	• •	37377i		1399	38.0	+39 25	9.5	9.5	Ao	2	• •	38124i
34	974	37.7	+29 28	8.2	8.1	B 5	3	••	37377i	84	849	38.0	+27 42	7.8	7.8	Ao	5	••	37377i
			+20 28		9.0	A	2	• •	38084i	85			+12 6		9.1	A	2	• • •	38223i
-	_		+19 30		9.4	A 5	2	• •	38084i				+ 4 38		10.0	F5	3	• • •	39866b
37			+16 40		8.3	Ao	5	• •	37602i				- 2 21	8.6	8.6	B8	6	•••	12754b
38			+ 5 28		9.3	F5	1	••	39685b				- 4 52	9.6	9.7	A 2	2	•••	4898m
			+ 3 32		9.4	Ko	2	• •	39866b				- 6 51	5.98			6	O, R	37550i
			- 4 53		10.2	Go	I	• •	4898m				-22 25	-			$ \cdot\cdot $	0,9	56,121
!			-49 35		9.7	G ₅	2	••	12756b				+56 5	6.06			8	0,9	37366i
42			-59 I		7.8	Ko	7	••	20548b				+38 27	7.52			4	• •	38124i
43			-64 58		9.5	A2	3	• •	38371b	93			+37 33	8.4	8.7		3		38124i
44			-72 58		10.9	K5	3		20540b	94			+30 27	7.51		-	5	•••	37377i
45			-72 58		10.1	_	3	• •		95			+10 0	-			3		38223i
46			+10 28				3	••	38223i				+ 8 43	8.2	8.5		3		14071b
			+ 1 27		8.8	Ao	4	••	39866b	97			+ 7 52		8.5		2	••	38223i
			+ 0 30		9.6	B9	2	••	12754b	-			+ 5 19		7.7	B8	7		14071b
			– о т				1		12754b				— 1 39		1		2	3,10	37550i
50	1061	37.8	- 0 2	8.28	9.28	Ko	2		12754b	100	1215	38.1	-17 3	8.1	8.1	Ao	3	'	20485b
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. D .	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1906	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl No.
	1195	m. 38.1	° ,	9.1	9.8	Ko	2		41088b		220	m. 38.5	。, -74 18	0.0	10.0	A3			15162b
2	2080	38.1	_	10.6	10.1	Go	2	• •	20649b	51 52	339 1225	38.6	+35 40		10.0	K ₅	4	• • •	38124i
3	215	-	+77 8	9.2	10.0	G ₅	3	• •	37558i	53	871	-	+28 9	8.1	8.1	Ao	3		37377i
4	1398	1 1	+49 47	5.52		Ao		2,8 R	56 ,81	54	1007	38.6		7.9	7.9	Bo	3		140711
5	1072	1- 1	+31 17		8.8	Go	3		37377i		1166	38.6		8.79		1	3		12754b
6	1003		+14 38		9.0	A ₂	2		37602i		1240	38.6		9.1	9.4	Go	3		17395t
7	989	38.2		1 -	9.1	G ₅	3		39685b	-	3012	38.6		10.5	9.1	Fo	3	١	410881
8	1005	38.2			7.13	B8	6		14071b		2492	38.6		9.4	9.6	F8	2		14690t
9	1369	38.2		9.1	9.2	A5	2		12754b	59	2405	1-	-36 26	8.2	9.5	Ko	2		461811
0	1155	38.2		8.07	8.85		5	0,5	4898m	60	820	-	+61 3	9.0	10.2	K5	I		38154i
I	1159	38.2	-20 12	8.6	8.8	Fo	5		17395b	61	937	38.7	+26 18	7.22	7.20	Bo	5	١	373771
2	465	38.2	-64 9	9.5	10.5	Ko	2		38371b	62	953	38.7	+25 44	8.1	8.1	Ao	3		38084i
3	1137	38.3	+33 41	7.36	8.14	G ₅	5		37377i	63	1051	38.7	+ 8 43	8.9	10.I	K5	I		384121
1	1077	38.3	+32 22	8.4	9.2	G ₅	2		37377i	64	1008	38.7	+ 6 29	7.7	8.5	G ₅	2		14071
5	994	38.3	+30 35	7.9	8.7	G ₅	2		37377i	65	1013	38.7	- o 58	8.8	8.8	B9	4		12754
6	868	38.3	+28 59	8.1	8.0	B 5	3		37377i	66	1157	38.7		9.8	10.8	K	1		4898m
7	920	38.3	+11 22	7.7	8.7	Ko	4	5,3	38223i	67	1156	38.7	- 7 56	8.2	8.7	F8	5		183941
8	1021	38.3	+ 4 28	8.8	9.2	F5	2		39866b	68	1199	38.7		9.1	8.9	B9	6		410881
9	1163	38.3	+ o 8	8.43	9.43	Ko	3		12754b	69	2672	38.7	-31 57	9.6	9.4	A ₅	4		14690l
)	1370	38.3	- 5 3	8.80	8.80	Ao	3	0,4	18394b	70	2401	38.7	-34 43	5.31	5.29	В9		0,9	56,121
ı,	1245	38.3	-12 23	8.0	9.2	\mathbf{K}_{5}	2	• •	12770b	71	2029	38.7	-40 19	10.9	9.8	F8	2		20649
2	2015	38.3	-41 47	9.0	9.5	Ko	3		20649b	72	2190	38.7	-44 58	8.68	9.6	K2	2		12756
3	2081	38.3	-42 19	8.5	9.5	K2	4	0,2	20649b	73	421	38.7	- 70 28	9.1	9.4	Fo	5		20540
4	396	38.3		9.8	10.6	G ₅	I		15167b	74	420	38.7	- 70 44	10.I	11.2	K2	2		15167
5	319	38.3		l	10.0	Αo	4	• •	15167b	75	321	38.7	73 2	8.8	9.8	Ko	5		20540
6	194		+81 20	8.00	8.78	G ₅	3		37558i	76	821		+61 15	9.2	10.2	Ko	2		38154i
7	857		+58 56	7.50	7.92	F 5	5	• •	37407i	77	1061		+56 24	8.7	9.3	Go	2	••	37407i
8	856		+58 46	6.60	l • :		5	• •	37407i	78	1400	1 -	+49 6	7.7	8.0	Fo	3	2,3	37366i
_	1059	38.4	+56 53	6.79			6	0,7	37366i	79	1193		+47 53	6.74		B9	4	0,3	37366i
0	1387	1 - 1	+42 49		9.2	K5	I	• •	38935i	80	873		+28 14	8.5	8.6	A5	2		37377i
I	1223		+35 8		8.10	В9	3	• •	38124i	81	1070	1-	+20 40	9.1	9.5	F5	I		38084i
2			+21 20		9.4	A	I	• •	38084i		1008		+15 1	7.14	7.70		5	•••	37602i
3			+18 49		7.5	Ao	5	I,7	38084i				- 5 12		10.2	K2	I		4898m
4			+12 41			Ko	1	• •	38223i				- 7 20	1	9.1	Ao	3	0,2	4898m
			- 3 37		10.4	G ₅	I	0,1	12754b	85	1213	38.8	- 8 58	7.37			7	0,4	12770l
			-11 52	1	8.6	Ao	3	• •	12770b	86	868	38.8	-57 53	9.5	9.6		2	••	205481
-	1	1 -	-27 45	1 -		Аз	5	• •	18557b				+65 8		8.80	1	3		38154i
			-30 35				9	• •	9061b				+44 44		1 -	1	3	••	37391i
-			-31 57		9.9	K ₂	2	• •	14690b				+40 28		-		6	E	37391i
0			+59 36		9.2	F ₅	3	• •	37407i				+22 52		9.3	G ₅	2	• • •	38084i
			+33 35		1 -	-	6	• •	37377i	91			+21 25		9.3	В	4	R	26124i
2	1		+24 53				3	••	38084i	92	1073	38.9	+20 31	8.2	8.2	B ₉	5	• •	38084i
3			+18 29		8.4	A ₂	2	3,3	38084i				+ 3 18		9.7	A ₅	I	••	39866l
4			+13 17		8.9	A	I	• •	38223i				- 3 39	_	8.9	A5	5	5,3	4898m
			+ 3 58		8.4	Fo	3	••	140711	95	2495	38.9	-33 3		8.8	Ao	4	5,2	14690l
			- 18 24		8.4	Ao	3	• •	41088b		2404			10.7	9.7	A ₂	3	• • •	14690ł
			- 23 53		9.4	G ₅	2	• •	41088b				+55 36		9.0	Ko	2	• • •	37407i
8	ľ	1 1	-53 7		8.9	Fo	4	••	24143b				+48 39		9.4	A	2	••	37366i
9			-53 I6		7.8	A ₂	7		24143b				+37 38				3	• •	38124i
0	485	30.5	-67 14	9.3	9.9	G	2	E	303070	100	1090	39.0	+31 17	0.73	7.73	vo	5	• •	37377i

38200 5^h 39^m.0

	<u> </u>																		
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		20.	• ,									200.	• /						_
I	946	39.0	+ 18 42	8.8	8.8	Ao	2	• •	38084i	-	1166	39.3	- 20 25	1 -	9.1	Ko	4	• •	17395b
2	1113	39.0	+ 1 45	10.3	II.I	G ₅	I	• •	39866b	-	1165	39.3	- 20 27	9.6	8.9	A ₂	4		17395b
3	1168	39.0	+ 0 55	8.44	8.52	A ₃	5		12754b	53	2412	39.3	-34 0	7.26	8.1	G ₅	5		14690b
4	1182	39.0	- 3 51	9.4	9.8	F5	2	5,3	4898m		2476	39.3	-35 8	10.0	9.7	Go	I		44364b
5	1270	39.0	-11 20	8.0	9.0	Ko	3		18414b	55	1894	39.3	-50 g			G ₅	4	••	12756b
6	1172	39.0	– 18 36	5.75	5.73	B9	8		44350b	56	501	39.3		8.7	9.8	K ₂	2		15147b
7	1162	39.0	-20 13	8.4	8.9	F2	4		17395b	57	942	39.4	+54 26	6.61	7.61	Ko	6	<i>5</i> ,5	37366i
8	1163	39.0	- 20 42	8.4	8.6	A ₂	5		17395b	58	1194	39.4	+47 26	7.38	7.33	B8	5	1,5	37391i
9	1164	39.0	- 20 45	9.4	9.7	Go	2	٠.	17395b	59	1283	39.4	+38 6	9.0	9.0	B8	2		38124i
10	1 -	1 .	-29 22		8.8	A 3	5	I,4	1469 0 b	60	958	39.4	+25 42	8.6	9.0	F5	2		38084i
11			-37 30		8.8	K5	4		12665b	61	961	39.4	+25 4	7.81	8.81	Ko	4		38084i
12			-48 18		7.4	Ao	9		12756b	62	971		+13 32	var.	var.	Go	2	R	37602i
13			- 50 48	1 .	9.7	K 5	3	R	12756b	63	884		+12 51	6.60	6.68	A ₃	ا و ا		37602i
14			- 54 47	8.0	9.5	K5	3		20548b	- 1	1248		-19 42	7.44	8.0	G ₅	7		17395b
15	1		-70 I	ا م ا	9.4	G ₅	5		20540b		2622	1	- 25 40		9.2	G ₅	3		12664b
16			+48 38	-	8.50	_	3		37366i		2414		- 26 11	7.8	8.9	Ko	5		12664b
17			+24 39		8.1	A ₂	3		38084i	67	490	39.4		9.9	9.9	Ao	3		38371b
18	1 -		+24 23	l i	var.	Nb		R	M	68	456	39.4			Neb.	Pd		R	76,22
19			+163		6.81	Ao	7		37602i	69	885		+12 8	8.9	9.0	A 5	2		38223i
20			+1432		<i>9.1</i>	G ₅	2		37602i	- 1		39.5			7.5	Bo	4		14071b
21	•		+12 23		8.6	G ₅	5		37602i			39.5		_	8.4	A ₂	4	• •	38412b
22	t .		+11 23	1		G	I	••	38223i		_	39.5		8.6	8.9	F ₂	3		12754b
			+10 14	-	9.5	A ₅	I	•••	38223i		1379	39.5		7.8	8.1	F ₂	6	2,6	4898m
23	1		+ 8 36	- 1	9.4	Go	i I		38412b		1300	39.5		10.0	10.6	G	ı	_,	4898m
24	_				9.0	Ko	3	5,3	4898m			39.5			0.0	F ₅	4	5,3	18394b
_	1	39.1		i l	<i>9.0</i> 8.8	A ₂	5	•••	14690b		1160	39.5	_	9.1	9.9	G ₅	I	3,3	4898m
	_		-32 57	9.3		Go	3	•••	20649b	- 1	1271	39.5		7.16		Go	7		12770b
•		1 1	-42 32		10.1		I	• • •			1271			8.o	8.4	F ₅	6		20485b
28	-		+75 51	1 1	9.49		I		37343i		_	39·5 39·5		8.0	9.2	Ko	4		41088b
_		1 1	+51 28	1 1	7.30		6	0,5	37407i		_	39.5		9.8	8.9	F8	4	•••	41088b
_	ı		+37 16		8.33		5	•••	38124i	81	3026				9.8	F ₂	3	••	38371b
31	1		+30 7		8.12	_	5		37377i	82	502 462	39.5		9.5	10.8	Oa		••	76 ,28
32		1 - 1	+29 16		7.74	_	4	••	37377i			39.5				Go	' ,	••	20540b
33			+28 39		8.8	B ₉	3	••	37377i	83	323		-73 45 +62 46				7 8	••	366 54 i
			+23 21			A ₂	2	• •	38084i	84					9.4	Fr.	١٠١	••	37408i
35			+15 36		9.2	F8	2	• • •	37602i	85			+58 23				2	••	37366i
36			+11 46		9.1	G ₅	I		38223i				+50 3		8.87 8.1		3	••	
			+ 4 18		7.8	A3	5		140711	-			+45 44			A2 Ko	3	••	38940i
			+ 0 7		9.4	A ₂	4	• •	12754b				+20 29		9.6		2	••	38084i
			- 6 46		8.6	Ao	3	0,2	18394b				+13 41		8.7	B ₉	3	••	37602i
			-32 3		9.6	Ko	3	• •	14690b				+ 6 21		9.0	A ₂	4	• •	38412i
			-32 21		9.9	A2	2	- •	44364b				+ 6 19				6	• •	140711
			-34 7		8.8	Ko	3	• • •	14690b				- 4 45			_	6	2,5-	37550i
43			-43 33		8.7	Ko	7	••	14691b				- 7 23	1	9.7	G	I	• •	4898m
44			- 54 30		9.0	K5	4	••	20548b				-21 20		l _	Go	8	••	17395b
			+44 3		8.2	Ao	2	•••	37391i				-21 28			G ₅	8	••	17395b
46			+39 2		8.4	G ₅	3	••	38124i				-22 44			F5	2	••	41088b
47			+18 40				6	3,4-	37568i				-33 28		8.8	Ma	5	••	14690b
48			+ 0 3		9.2	Аз	3		12754b				-35 18			Go	I	••	44364b
49			- 2 22		9.1	Аз	4		12754b				-40 4		1	K5	2	• •	20649b
50	1221	39.3	-16 23	8.6	9.6	Ko	I		18522b	100	2093	39.6	-41 59	9.7	10.4	Ko	I	• •	20649b
						<u> </u>						<u> </u>		<u> </u>	l				

38300 5^h 39^m.6

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1906	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	_	38.	• ,			-			,		•	28.		•	•				
I	765	39.6	1	_	9.6	F ₂	I	• •	24143b			1	+ 4 47				2	••	14071
2	873		-57 26		9.8	Ao	3	••	20548b		1363	40.0		9.0	9.0	Ao	4	• • •	12754
3	872	1	-57 29	l .	9.6	A ₂	4	• •	20548b			1	-40 48	9.6	9.8	F8	3	• • •	20649
4	503		-62 36		10.5	Go	I	••	38371b	-	2097		-42 53	8.3	8.1	B8	6	• • •	14691
5	486		-67 5	1	9.0	F5	4	E	38367b		1898	1 .	- 50 31	9.3	9.6	G ₅	2	• •	12756
6	963		+25 53		7.7	Bo	6	E	37377i	56			+57 6	9.4	9.4	Ao	3	• •	37407
7	1083	39.7	+20 39	var.	var.	Nb	2	R	38084i				+51 25	8.7	9.7	Ko	2	• •	3736
8	889	39.7	+12 44	7.54	8.10	Go	6	• •	37602i			40.1	+42 30	6.41	7.41	Ko	4	•••	3739
9	1025	39.7	+ 3 58	6.14		Fo	8	• •	14071i	59	-	1 -	+33 6	9.1	9.4	F2	3	••	3737
10	1174	39.7	+ 0 32	8.8	9.6	G ₅	I		12754b	60	967	40. I	+25 39	8.5	9.3	G ₅	I		3808
11	1073	39.7	- 0 6	9.1	9.1	Ao	5		12754b	61	1025	40.1	+22 44	8.4	9.4	Ko	2		3808
12	1302	39.7	- 6 54	6.67	6.73	A2	6	0,4-	37625i	62	1026	40.1	+22 10	9.0	9.1	A ₂	2		3808
13	1174	39.7	- 18 20	7.32	8.32	Ko	4		18522b	63	978	40. I	+21 16	7.79	8.13	F2	4		3808
14	1250	1	- 19 37		8.2	F 5	7		17395b	64	979	40.1	+21 14	7.89	7.95	A ₂	3		3808
	3031		- 23 34	ı	9.5	G ₅	2		41088b	65	1085	40.1	+20 12	8.2	9.2	Ko	3		3808
16	767		-52 2		9.3	K ₂	3		24143b	66	950	40.1	+ 9 16	8.9	8.9	Bo	2	١	3822
17	541		-58 33	-	8.8	K5	5		20548b	67		40.1	i -	10.3	11.3	Ko	I	۱	4898
18		1	70 44	1		Pď		R	M				- 12 49	7.77	7.77	Ao	6	١	2048
19	1036		+23 43	1	7.8	Ao	5		38084i		· -	40.1		9.8	9.7	Go	I	۱	1739
20	972	1	+21 25		9.5	A ₂	I		38084i	•	3040	40.1		9.6	9.5	Ko	2	١	4108
21	955		+18 36		9.0	G ₅	3		37602i	71	1 .	40.1		8.3	7.8	Fo	4	E	1848
22	998		+ 7 21		0.2	F ₂	3		38223i	72	497		-61 54	8.g	9.6	Fo	3	-	3837
	1074		- 0 43		9.5	Ko			12754b	73	217		+77 54	8.6	9.4	G ₅	I		3734
-	1162		- 7 48		8.0	Ao	3	0.2-	4898m	74	288	,	+72 27	7.7	8.2	F8	3	::	3734
	3035		-23 24	1		G ₅	1 -	0,3-	41088b	75	1		+61 20	8.6	9.6	Ko	3	::	3815
			•		9.5	A3	3	• •	14691b			-	+38 4	9.0	9.0	Ao	2	ł	3812
	1994		-43 5I		9.3	-	4	••	12756b		•		+18 49	9.0 8.1	8.4	F ₂			3808
27 28	1897		-50 7 -56 00		9.7 8.7	A ₅ Ko	2	••	20548b	77 78	959		+11 24		9.I	A]	3,5	3822
	909	1	- 56 29	l .		Go	5	• •			937 1060	1 -		9.1	8.6	Fo		••	1407
29	467	1	-69 47		9.7	_	3	••	20540b		h	1 -	+ 8 31	8.3	8.1		4		1852
30	362	1	-7I 42		10.5	Go	2	••	20540b				- 16 45	8.0		A ₃	4	•••	-
31	341		-74 46		9.7	G ₅	5		15162b	_	-	1	- 16 53	9.0	9.1	A ₃	2		1263
32	338		-76 32	1 -	10.8	Ko	2	E	20652b		-	1 -	- 20 10	6.44	7.4	Go	10	・・	1739
			+32 37		8.8	Ko	3	• •	37377i			1	-27 35	7.5	8.3	A ₃	6	•••	1855
34			+24 12		8.1	Aз	5	• •	380841		_	1	-28 16		9.5	K5	2	•••	1266
35			+21 41		9.4	Ko	2	••	38084i				-39 27		1 -	Fo	9	•••	4618
36			+18 45		7.9	B9	7	1,7	38084i				-4I 55		9.9	G ₅	2	••	2064
37			+ 7 43		8.9	Ao	2	• •	39685b	87			+82 44				6	•••	3755
			+ 5 54		9.5	Go	2	• •	39685b				+ 6 13		9.3	F5	3	• • •	3841
	1205		-22 35		9.5	Go	3	• •	41088b				- 5 10		10.3	A	I	• • •	4898
			-22 51		9.5	Ko	2	• •	41088b				- 9 0		8.9	Fo	2	• • •	1839
			-31 6		9.7	Go	3	• •	44364b			-	- 20 45		9.5	Go	3	• •	1739
	1		-40 12		9.2	Go	5	• •	20649b			-	-22 27			G ₅	5	• • •	4108
-	2124		-45 17		7.7	B9	8	• •	12756b				-22 29					0,3 R	
44	• •		-69 5		••	0	• •	R	M			1 -	-23 39	- 1	.9.4	G ₅	2	• •	4108
45			-71 20		10.8	Ko	3	• •	15167b	•			-30 39		8.8	Fo	5	••	1469
46			-73 10		10.5	F5	2	••	15167b				-37 45		8.5	F5	3	• •	1266
47			+52 40		9.8	Go	2	••	37366i				-39 58			Go	7	••	2064
48			+28 25		9.4	A	I	••	37377i	98			-76 4		10.1	G ₅	7	••	1516
		I !	11 4	I	9.1	Bo	2		38412b	99	211	40.4	+76 51	8.1	8.5	F5	6	5,5	3755
49	_		+ 6 49 + 6 14	-		-	-	• •	140711				+46 57	8.0	8.5	F8	"	0,2	3739

5^h 40^m.4

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_		38.	0 /									m.							
	1289		+38 57	-	8.5	Ao	3	• •	38124i	51.	1 -	1 -	+21 9	9.0	9.1	Аз	3	• •	38084i
	1172		+34 16		7.7	B8	6	R	37377i	52	894		+12 29		7.9	Bo	5		37602i
_	1017		+ 6 53		9.9	Ko	I	• •	38412b		1049	1 -	+ 2 9		10.0	A ₂	2	•••	39866b
	1018		+ 6 35	1	9.2	F5	2	• •	38412b	_	1274	1 '	- 10 49	_	8.0	Αo	7		12770b
	1008	40.4			8.6	A ₂	5	• •	38412b		1258		-12 29	7.6	8.6	Ko	3		18414b
	1019		- I 39		9.0	Go	5	• •	12754b	•	2525		-32 13	9.4	9.9	F8	I		44364b
1	1231		-17 18	, ·	9.7	Go	3	• •	18522b		2109		-42 12	9.5	9.3	F5	3	• •	20649b
	1177		- 18 8		9.7	Go	I	• •	12632b	58	2131		-45 52	6.33	6.4	Fo	9	••	12756b
	2204		-44 35		10.8	Go	I	• •	20649b		1997		-47 52	8.5	9.7	Ko	3	• •	12756b
	1229	1	+51 0	1	8.6	B8	3	• •	37366i	60	902		+60 32	8.9	9.3	F ₅	3	0,2	38154i
II	876	1	+ 10 45		8.6	Fo	3	• •	38223i	61	947		+54 45	9.4	9.4	A	2	• •	37366i
	1019	1 - 1	+ 6 47		9.2	F2	2	• •	38412b	62	950		+53 59	8.6	8.6	В9	4	• •	37366i
-	1272	- 1	-10 I	1	8.61	l .	2	• •	12770b	63	887		+28 35	8.1	8.1	Bo	3	• •	37377i
	1148		-15 17	1	9.4	G ₅	2	• ,•	20485b	64	975		+25 49	8.6	8.7	A5	3	• •	38084i
_	l.	1	-367		9.7	Ko	1	• •	46181b		1093	40.9	+20 8	7.90	8.24		5	• •	38084i
16	1 -	ı -ı	-69 42	ı	Neb.	Pd		R	76,22		1218	1 -	-22 19	9.1	9.7	Go	2	• •	17395b
17		,	-71 41		9.4	Ao	3	• •	20540b		2447	40.9	-29 57	8.24	8.8	Go	3		12664b
	•		+56 54	1	10.0	K5	2	• •	37407i		2132		-45 40	9.0	9.0	Ko	4		12756b
-	1016		+55 34		8.7	Ao	2	• •	37366i		1998	40.9	-47 35	7.6	9.1	Ma	3		12756b
20	1000		+52 33		8.1	Аз	5	I,4	37366i			40.9	-49 33	9.3	9.6	F8	2	• • •	12756b
21	1001		+20 16		9.2	Go	1	• •	38084i	71	1854	40.9	-49 53	7.60	7.6	B9	9	••	12756b
22			+10 3			B 9	2	• •	38223i	72			-69 27	••	••	0		R	76,28
23		, i	-16 2	ı	8.7	A ₂	2	• •	18522b	73	329		-75 30	8.8	9.4	Go	6		15162b
24			-20 32	1	10.0	K ₅	3		17395b	74	194		-78 51	9.6	10.6	Ko	4		20652b
-	-		-21 33		9.4	F5	3		17395b	75			+65 44	6.65	7.15	F8	6		36654i
26	1252	40.6	-21 42	6.68	6.2	Вз	6	• •	18557b	76	983	41.0	+21 37	8.8	9.1	F	2		38084i
-			-22 54		9.5	F5	3		41088b	77	1095		+20 14	7.20	8.20	Ko	4		38084i
		40.6	- 26 19	9.6	9.3	A	2		12664b	78			+15 47	5.91	5.86	B8	9	0,9	37568i
	2588	40.6	-30 39	9.6	9.9	A5	2		14690b	79	1122	41.0	+ 1 30	8.3	9.3	Ko	7		12754b
- 1			-35 31		9.2	F8	3	• •	46181b	i .	1152	41.0	-15 6	8.40	9.18	G ₅	3		20485b
31	2186	40.6	- 38 22	8.7	9.5	Ko	2	• •	46181b			41.0	-15 59	9.1	9.1	A	3		12632b
32	2029	40.6	-41 22	10.4	10.4	G ₅	I	• •	20649b	82	1177	41.0	-20 8	8.28	9.2	K5	3		17395b
33			-41 50		9.0	Αo	5		20649b			41.0	-27 44	9.0	9.2	A	2		12664b
34	2103	40.6	-42 13	9.7	9.5	F8	2	• •	20649b	84	2450	41.0	-29 52	9.24	9.6	F 5	2		44364b
35	2211	40.6	-44 41	9.0	10.5	K2	2		20649b			41.0	- 30 59	8.8	9.4	Аз	3		14690b
36			-69 42	ľ		1	2	R	20540b			41.0	-32 51	8.7	9.6	G ₅	2		14690b
37			-69 49			1		R	76,22				-40 3		9.8	Go	3		20649b
38			+71 17				5	• •	37343i	88	2037	41.0	-41 g	8.0	9.5	K2	5		20649b
39				8.1	8.1	B8	5	• •	37366i	89	478	41.0	-69 26		11.6	Pec.			76,31
40	1292	40.7	+38 8	9.4	9.4	A	I		38124i	90	1406	41.1	+49 31	8.6	9.6	Ko	1		37366i
			+31 37			Ao	5		37377i	91	997	41.1	+29 37	7.21	7.71	F8	6		37377i
42	1067	40.7	+19 53	9.00	8.95	B8	1		38084i	92	956	41.1	+24 37	9.0	9.1	Аз	1		38084i
43	1010	40.7	+ 5 3	8.71	9.71	Ko	3		38412b	93	984	41.1	+21 50	8.4	9.0	Go	3		38084i
44			-22 33		8.0	Αo	6		17395b	94	885	41.1	+10 53	7.64	8.71	K2	I		38412b
45	2433	40.7	-26 11	8.6	9.5	G ₅	1		12664b	95			- 4 18		-		6	0,7	37625i
46			-44 29		10.2	Go	3		20649b		1		- 5 19	- 1	9.6	G ₅	2		20546b
47	450	40.7	-60 46	9.0	9.3	F8	1		38371b				- 14 49			1 -	2		20485b
48		40.7	-69 27			Oa			76,28				- 23 40	-	9.2	Ko	4		41088b
49	1052	40.8	+46 40	7.10	8.10	Ko	3	0,3	37391i		1	1	-35 27		9.1	Аз	3		46181b
50	204	40.8	+29 23	8.0	8.0	B9	5		37377i				- 50 30		9.6	Go	2		12756b
	99			1	l	<u> </u>	<u> </u>				1	1	<u> </u>		<u> </u>	<u> </u>			

<u>385</u>	00			•														5	^h 41 ^m .2
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		20.										256.	• ,						
I		1 1	+59 46	9.2	9.3	A2	2	• •	38154i		1261	41.5			9.2	Ao	4	••	17395b
	1404	41.2	-	8.6	8.6	Ao	6	• •	37391i	_	2459	41.5	1	8.99		Go	2	••	14690b
	1239	41.2 41.2		6.60 8.2	7.16	Go Ko		• •	37377i 38084i		2531	41.5		I -	9.0	Ko G5	3	••	14690b 44364b
4	1031 <i>886</i>	41.2	- 1	7.81	9.2 8.59		3	••	38223i		2499 2155	41.5		1 -	9.7	G ₅	2 2	••	20649b
5 6	1022	41.2	- I 34	9.3	9.3	Ao	3	• •	12754b	55 56	1297	41.5	-39 53 +38 25	•	10.3 9.6	G ₅	2	••	38124i
	1236	41.2	- 4 4	8.6	9.8	K ₅	4		18394b	57	961	1 .	+24 2	9.4	9.4	A	I	• •	38084i
	1154	1 1	-15 55	8.6	9.0	F ₅	4		20485b	58	1004	1 -	+17 42	1		Fo	9		37568i
	•	1 1	-2352	8.0	8.5	Ko	5		41088b	59	896		+12 18			Ko	4		37602i
10	2472	1 1	- 27 2	8.o	8.6	F8	4		12664b	60	955	41.6		' '	8.8	A ₃	3		38223i
11	506	1 .	-62 57	6.9	6.9	Αo	4		42853b	61	1007	41.6	1	ا ما	8.9	F8	2		39685b
12	491		-65 29	9.3	9.9	Go	3		38371b	62	1008	41.6	+ 7 32	8.3	9.1	G ₅	2		14071i
13	1232	41.3	+50 3	8.42	8.56	A5	3	2,2	37366i	63	1177	41.6	+ 0 2	Cl.	Cl.	Con.	2	R	12754b
14	1326	41.3	+37 58	8.4	8.7	Fo	3	• •	38124i	64	1159	41.6	-15 17	9.1	9.1	Αo	3		12632b
15	1043	41.3	+23 51	8.4	9.5	K2	I		38084i	65	1158	41.6	- 15 53	8.6	9.6	Ko	2		12632b
16	928	41.3	+15 48	8.7	8.7	Ao	1		37602i		1180	41.6	-20 33	10.0	9.7	Go	2		17395b
	1005	41.3		9.6	9.6	Ao	I	• •	38412b		2480	41.6	-27 31	7.6	9.5	Ma	3		12664b
18	1232	41.3	- 15 59	8.8	9.2	F 5	4	5,1	12632b	68	1977	41.6			9.7	Ko	I	• •	12756b
	2154		-39 I3	8.7	9.8	K2	1	• •	46181b	69	341		-76 43	1	10.3	Fo	4	••	15162b
20	1178		+45 12	8.0	8.3	Fo	3	• •	37391i	70	786	1 -	+62 21	, -	9.7	G ₅	2		38154i
21			+44 50	var.	var.	Pec.		R	M		1152		+33 15		8.6	В9	4	• •	37377i
	1176	41.4		8.8	8.8	Ao	I	• •	37377i	72	1014	1	+30 36	var.	var.	Na		R	Ж
23	867		+27 35	8.0	8.1	A ₃	3	• •	37377i	73	1100		+20 54	8.0	8.3	F	5	R	38084i
24	978		+25 31	6.58	7.58	Ko	5	• •	37377i	74		1 -	+20 54			A	١.		
_	1032	41.4		8.0	9.0	Ko	4	• •	38084i		1167	41.7	• •		8.2	F5	6	• •	18394b
26		41.4		7.9	8.9	Ko	3	• •	38223i	1 '	1160	41.7			10.0	Go	2	••	12632b
27 28		41.4	. 1	5.89	6.67	G ₅	7	••	140711		1235	41.7		, -	10.1	Ko	2	••	12632b
	1054	41.4		7.9 6.14	7.9	Ao G5	3 6	• •	140711		1263	41.7		9.4	9.1	Ao Ko	4	• •	17395b
_	1081	41.4		8.8	6.92 9.1	Fo	1	• •	140711		3068 1860	41.7		, , ,	1 -	Ko	4	• •	18557b
	1237	41.4 41.4	- 0 49 - 4 3	9.0	9.1 9.0	Bo	4		12754b 18394b	81	158	41.7	-	7.4	9.0	A ₂	4	••	12756b 20557b
_	,	1 1	- 12 28	7.8	9.0	K 5	5	0,2	18414b	82	949		+54 I	9.9	9.7	Ao	3 2	••	37366i
		1	-13 15		9.1	F8	3		20485b				+30 29		8.34		4	••	37377i
			-15 20		9.6	A	2		12632b	84			+24 39	1	8.23		5	3,4	38084i
			-15 51	9.1	9.7	Go	2		12632b	85			+15 41		9.3	Ko	2		37602i
			-31 42	- 1	7.3	F ₂	6	2,8	9861b	86			+12 36		8.3	Bo	4		37602i
			-41 22		9.8	Go	3		20649b	87	1		+12 13		8.5	A	3		37602i
38			-54 51		- 1	Fo	5		20548b				+ 7 28		9.0	A 3	2	<i>I</i> ,1-	39685b
39			-63 20		10.4	Go	2		38371b				+ 0 55			_	4	·.	12754b
40		41.4	-69 43			Pc			76,22				- o 56		9.7	F5	I		12754b
41			-79 53		10.3	G5	2		20557b		1194	41.8	- 3 18	9.4	9.5	A ₅	5	R	12754b
42			+28 45	8.7	8.7	B8	2		37377i				- 8 53	8.6	8.6	Ao	3		18394b
43		1	+18 41	8.1	9.1	Κo	2	• •	38084i		1282				9.2	K5	2	••	18414b
44			+16 32		9.4	Ko	3	E	37602i				- 12 51		9.5	F 5	1		18414b
			+ 14 28		5.73		8	0,9	37602i				- 18 43		9.6	Go	2		12632b
			+ 2 20	- 1	9.0	A 3	4		39866b				-30 34		9.3	A ₃	3		14690b
			+ 2 12		8.4	Ao	3	••	39866b				-30 57		8.7	A ₂	5	0,1	14690b
		41.5		9.1	9.1	Ao	4	• •	20546b		2043		-4I 57		10.1	G ₅	3	••	20649b
			- 8 24	-	10.I	Ko	3	• •	20546b	99	769		-52 5	-	10.5	Ko	2	5,1	15220b
50	1261	41.5	-12 19	ŏ.0	8.9	Fo	3	••	20485b	100	446	41.8	-66 8	9.5	9.6	A2	3	••	38371b
Ь—												<u> </u>	·	<u> </u>	<u> </u>				

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<u> </u>	<u> </u>																		<u>"41".</u> 8
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	403	#L	-723	, 1 9.0	10.1	K2	,		20540b			38.	• ,		0 .0	V.			h
2	_		-785	1 -	1	Bo	3	R	10820b	_	1184	42.2	7 00				3	• • •	12770b
	1418		十40 十40	_	1		5	1	38124i	_	2066	42.2	-40 33		10.0 10.4	Ma Go	2 2	•••	17395b 20649b
_	1416	1	+39 3				3		37429i	54	419		-68 ₅₅		11.3	Ma	2	•••	200490 M
5	965		+24 3		9.0	K			56,234	55	499		+65 7				3		36654i
6	956		+ 94		10.0	K ₂	I		38412b			_	+39 9					5,8 R	56 ,81
7	1058	41.9	_		9.9	Ko	2		39866b		1301		+38 19		9.7	K ₂	I),O.	38124i
_	1	41.0	-	- 1	9.3	A	3		12754b	58	902		+28 17	8.5	8.5	B8	3	R	37377i
9	1265	41.9	-124	1 : -	8.0	Bo	7		20485b	_	1016	42.3	1 -	8.3	8.8	F8	5		38412b
10	2711	41.9	-31 3	3 7.6	8.7	Fo	5	0,1	14690b	60	1015	42.3			9.9	Κo	2		38412b
11	2200	41.9	-384	3 8.7	9.8	K5	I		46181b	61	1036	42.3	1 .		8.4	A ₅	3	۱	38412b
12	2064	41.9	-40 I	4 7.55	8.4	Ko	8		20649b		1131	42.3		9.1	9.1	Bo	4		12754b
13	1982	41.9	-46 2	0 8.5	9.6	Ko	_	_	- Haaah	63	1238	42.3	- 1	9.1	9.7	Go	2		20546b
14	1983	41.9	-46 2	1 10.3	9.7	A ₂	3	R	15220b	64	1170	42.3	- 7 53	9.1	9.7	Go	2		20546b
15			-60 s	-1	9.4	Ao	3	E	15147b	65	1266	42.3	-19 I	9.1	9.4	Ko	2		17395b
16	-	1	-67 2		7.1	Ao	7	2,4	42853b	66	2538	42.3	-32 20	5.20	5.01	B2		R	56,121
17			-68 4	*	9.2	K5	4	3,4	18485b	67	492	42.3	-65 10	8.7	9.7	Ko	4	E	15147b
18	_		+56 5	- 1	6.44	•	7	0,8	37366i	68	432	42.3	- 70 24	10.0	10.6	G	4		15167b
-	-		+51 2	1	9.2	Ko	3		37366i	69	500	1 -	+65 13	9.2	9.6	F5	3		38154i
	-		+47 5		8.9	F5	3	0,2	37366i	70	1105		+20 50				8	R	38084i
			+14 5				4	2,3-	38223i	71	ł	1 -	+17 28		8.5	Ao	3		37568i
22			+13 5		1 -	. •	١	3,10	37568i	72	902	1	+12 23					4,7-	56,81
-			+83		8.1	Ao	6	••	38412b	73	901	1 -	+12 2	8.5	8.8	Fo	4	0,3-	38223i
•		42.0		٠, -	10.0	K ₂	3		39866b	74	1039	1 -	+ 4 48	! -		K ₂	2		39866b
		1 1	+ 13		9.7	A ₃	I		39866b	75		42.4		8.2	9.4	K ₅	2	••	38412b
		42.0	-12 -182	•	9.0	A2	4	• •	12754b		1398	42.4	"		9.0	Ko	7	•••	20546b
1		1 1		-	9.2 8.2	A2 Mb	2		12632b		1279	42.4			8.6	Go	4	•:	12770b
	•		-234	1	8.8	Ao	5	0,7	18557b 12664b		1232	42.4		3.67 8.0	<i>3.73</i> 8.6	A2	6	R	2492C
	2433		-34 I	1	10.0	Ko	4 I	••	44364b	1 1	2456	42.4		8.4	8.6	F ₅		•••	17395b 12664b
_			-41 4	1 -	_	A ₃	9	::	20649b		2050	42.4			8.9	A ₃	6	•••	20649b
32	995			1 8.6	9.6	Ko	2		38084i	82	772	42.4		_	8.2	A5	5	•••	24143b
•		1 1	+ 2 2	1	10.0	K ₂	2		39866b	83	862	1 .	- 55 44	_	8.3	F8	7	• •	20548b
	1062	I ' I	_	1 8.9	9.2	Fo	2		39866b	84	1		+79 59				2		37558i
	1196			1 -	9.4	Ao	4		12754b	85	788		+63 I	_	8.9		2		36654i
_			- 5 I	1	9.4	G ₅	5		20546b	_			+38 42				3		38124i
			-21 4	1	9.5	F8	2		41088b			1	+30 40		8.9	Fo	3		37377i
			-21 5	1 .	9.4	F5	3		17395b		1004		+29 43		8.5	F2	3		37377i
	-		-25 5	- 1	9.6	Ko	2		45993b	89	874		+27 20		8.1	B 8	4	 	37377i
40	. • •	1 - 1	-26 g	- 1	9.5	K2	2		45993b	90	963	-	+26 I		9.4	Ao	2		38084i
41			-36 5		9.1	A5	3		46181b	91	968		+24 30	8.6	8.6	Ao	4		38084i
			-38 ₂	- 1	9.5	A5	2		46181b	92	1060		+23 45		8.5	B 9	3		38084i
			-39 2			A5	6	2,8-		93	1106		+20 48		8.6	A			56,234
		1 - 1	-4I 2	-1 -	10.1	G ₅	2	• •	20649b	94			+11 3	8.4	8.4	Ao	4		38223i
45	1		+68 2		, , ,		7		38112i				+ 7 55		8.0	F8	3		14071i
46			+66 5		9.8	Ko	2		38112i		1037		+ 3 6	8.8	9.2	F5	2		39866b
47			+57 I		8.5	A ₃	3		37407i		1399	42.5		9.1	9.1	A	4		20546b
			+49 4		8.2	A ₂	5	2,4	37366i		1233		- 14 31		8.6	Ao	3		18414b
		42.2	-	1	9.4	Ko	2	••	38412b		1242		-16 41		8.6	Ko	3		20485b
50	1038	42.2	+ 4	3 7.54	7.52	B9	5		140711	100	1261	42.5	-21 52	8.8	8.6	Go	5		17395b
_					<u> </u>			<u> </u>	ı		1	<u> </u>	<u> </u>	L	I	ı	ı	L .	Į.

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H.D.	DM.	R.A. 1906	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		776.	۰,			-						188.	,			_			
	1227	42.5	- 22 40	9.4	9.5	Ko	3	••	17395b	51	970		+24 32	5.02	1 1		10	• •	38084i
2	1228	1. 0	- 22 47	9.1	9.7	F8	2	••	17395b	52	1		+20 59	9.4	9.4	Ao	2	• •	38084i
3	2384	42.5		8.7	9.5	Go	2	• •	46181b	53	970		+18 12	7.22	7.56	F ₂	6	• •	37568i
4	ı	- 1	-40 18	_	9.0	Ko	5	• •	20649b	54			+12 33	8.5	8.5	Ao	3	• •	38223i
5 6	1	- 1	-44 59	9.68	9.7	Ao	2	• •	12756b			1 -	- 6 29	7.6	7.6	B ₉	4	1,8	37625i
	1	42.5		9.8	8.4	Ma	3	••	15167b	-	1172	1.	- 7 26	8.6	9.4	G ₅	3	• •	20546b
7 8		42.6	1	8.o 8.2	8.3	F5	2	••	38124i		1168		- 15 17	7.04		B9	7	•••	20485b
_	-	42.6	+17 23		_	A2 Bo	2		37377i 37602i		1262 2665	1 1	-21 35	7.9	9.4	Ma	5	0,4	17395b
9	1	1	+625	7.5	7.5		7	1,7			٠	1 -	- 25 16	9.6	9.5	A5	3	•••	45993b
11		42.6		5.27	5.35 9.6	A ₃ Go		••	14071i 20546b				-25 44	8.8	9.3	F8	3	• • •	45993b
	1260		- 12 51	9.0 7.72	9.07	Ma	2	••	20540b	62	2014 508	1 1	-47 25	8.5 Cl.	9.0 Cl.	F ₅ Con.	4		12756b 15167b
	1244		-16 16	6.31	6.87	Go	3 8	••	20485b	63	1 -		-69 15 -76 20	l .		Go	4	R E	20652b
•			-22 53	9.1	9.5	Ko		••	17395b	64	344 905		+60 55	<i>9.9</i> 8.8	9.8	Ko	3		38154i
	1	42.6		9.1	9.5	Ko	3	• •	14690b		1117		十51 29			G ₅	I		
_	1	1 1	-35 26	9.0	11.2	K ₅	I	• •	44364b	_	1117			-		G ₅	7	5,7	37407i 38935i
	2052		-41 26	9.6	9.8	Ko	2	• •	20649b		1041	1 - 1		9.2	10.0 8.20	F8	I	• • •	
_ :	2234	42.6	- 1	-	10.5	Ko		••	20649b		1136	43.0		7.70 8.5	9.6	K ₂	3	••	14071i 12754b
19			-56 57	9·3 7·3	7.5	Ao	3	••	20548b		-		+ 141 + 135	8.1	8.4	Fo	3	••	12/54b 14071i
20	952	42.7		7·3 8.0	8.9	Ao	1	• •	37366i		1234	-		7.80			4 2	•••	12770b
1			+47 16	8.g	9.5	G	3 1	••	373001 37428i	ŀ	} ~ .	43.0	, 00			Bo	*	R.	2244C
			+35 57	8.2	8.7	F8		• •	38124i		1235 2447	43.0	-942 -2855	2.20	1	F ₅			12664b
	1		+34 11	8.2	0.0	G ₅	3	• •	37377i		2023		-43 18	7.52 8.7	1	F ₂	7	• • •	20649b
-			+ 3 55	8.9	0.0	A2	3	••	38412b	74	932		- 56 45	8.8	9.1	Fo	7	••	20548b
		42.7	1	8.6	8.7	A3	5	• •	20485b				1	8.8	9.5 8.8	B8	3	• •	37366i
-			-16 27	9.1	9.9	G ₅	3	••	12632b		1200	1 1	+49 3 +47 26	_	9.4	K5	3 2	5,I	37366i
27	-		-68 45	8.7	9.5	G ₅	2	5,2	18485b		1		+39 32	8.o	8.0	Ao	2		38124i
28	1	· •	-72 19	8.g	9.5	Go	4		20540b		1017	43.I		8.3	8.4	A2		••	38412b
29			+54 39	8.6	9.8	K5	2	• •	37366i	-		43.I		7.13		F2	5 5	••	14071b
-	1181	42.8		8.07	8.07	Ao	3		37391i		1	43.I		9.6	9.7	A2	2	• •	38412b
•	1		+38 39	7.9	8.0	A5	2		37429i			43.I	_		10.4	A3	2		38412b
•			+ 4 36		9.1	F ₅	2		38412b			43.I			0.2	Fo	3		39866b
•			+ 1 42	9.1	9.6	F8	2		12754b			-	+ 1 13	_	9.4	F8	I		39866b
			- 2 20	-	9.0	Ko	8		12754b	1	1 -	1	- 0 47		9.4	Ko	4		12754b
			- 10 34		-			1,8-			l		- 3 13		10.1	K	I		12754b
			- 15 29		9.2	F 5	3		12632b		l		- 5 43		10.4	Go	2		20546b
37			-16 9		9.5	F 5	3		12632b				-24 31		ı i				
38	1187	42.8	-18 13	8.2	8.2	Bo	6		18522b		1		-24 32		8.6	F2	4	R	18557b
			-23 2		9.2	Ko	3		17395b				- 26 18		8.6	Go	3		12664b
			-37 52		9.7	G ₅	2		46181b				-40 51		10.3	F 5	I		20649b
			-40 19		10.3	Go	I		20649b				-43 34		10.8	F5	2		20649b
42			-40 55		11.0	Go	2		20649b				-47 2		7.2	Fo	7		12756b
	1918	42.8	-50 14	8.5	9.0	Go	4		12756b				+55 14		8.0	Ao	5	0,4	37407i
44	1919	42.8	-50 53	10.1	9.3	Ao	3		24143b	94			+53 24		9.5	F8	2		37366i
	1608	42.8	- 50 59	9.0	9.3	F2	3		24143b	-			+40 4			A 3	3	2,3	37391i
46	496	42.8	-67 10	7.7	8.2	F8	4	0,3-	24561b				+21 6		•		6		38084i
47			+53 27		9.6	F5	I		37366i	97			+11 57					1,6	37568i
48	954	42.9	+53 10	9.0	10.2	K5	2		37366i				+ 4 40				7		14071i
49			+29 41		7.90	A ₅	4		37377i	-			- 0 42		9.2	F2	2		12754b
50	991	42.9	+25 36	7.6	8.6	Ko	3		38084i				- 6 10		8.6	B8	6	1,2	20546b
	<u> </u>				1	l				<u> </u>	l			l					• •

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	0 /									m.	,						
I	1218	43.2	- 8 21	8.07		Ko	3	• •	20546b	_	1333		+37 27	1			2	• •	38124i
		43.2		1 -	9.8	Ko	2	• •	12632b	-	1024		+30 31	8.8	8.7	B ₅	4	• • •	37388i
3		1 1	- 20 17		9.7	Ao	2	• •	17395b	ľ	1008		+21 47		8.6	Ao	3		38084i
4	· ·	43.2		_	1	B8	7	• •	18557b	, ,			+17 29	_ `	8.7	Ao	2		37568i
5	2445	43.2	-		1 ' '.	Ao	8	0,9	9061p	55	910		+12 7	1	8.2	A ₂	3	1,3	37602i
6	493	43.2	-	1	9.6	Ao	4	• •	38371b		1184		+ 0 42		, ,		10	• •	12754b
7	880		+27 31		_			5,3	56 ,81			43.6			9.3	Ao	2	• • •	12754b
8	ı		+24 12		9.0	Ko	3	• •	38084i	_	1244	43.6		5.95	1	G ₅	8	••	37625i
9	1018		+ 7 51		8.9	Ko	4	• •	38412b		1405	43.6		9.0	9.6	Go	3	••	20546b
	1064		+ 2 16		9.7	Ko	5	• •	12754b		1173	43.6		1	9.7	Go	2	• •	20546b
		43.3			10.28	G ₅ K ₂	2	• •	20546b	61	439		-70 25		10.5 8.84	G5	6	••	15167b
		1 1	-13 33 -22 47	1	9.1 9.6	Fo	I 2	• •	18414b 14690b		551 1188		+64 58 +34 55				2 2	••	36654i 38124i
13 14		1 1	-3347	- 1		Ko	I	• •	12665b				+34.55	ı	9.03 10.0	Ko	I	••	
	1	1	-35 40	1	9.9	F8	2	••	44364b	65	988		+1353		8.5	Ao	2	••	37377 ¹ 37602i
	l .		-39 IS	1	8.7	Fo	4	0,4-	20649b	_	1031	43.7		l	7.6	A ₅	4	 5,10	37625i
		1 1	+43 59		7.51	A ₂	5		37391i	_	1030		- I 49		1 - 1	K ₂	8		12754b
			+42 57		0.0	F5	2	• • •	38935i		1406	43.7			8.6	Ao	7	0,2	20546b
	-		+31 45		6.80		5		37377i	_	1252	1	- 16 50	i	10.1	A2	2		12632b
	ı		+1743		8.9	Ao	3		37602i	-	3102		- 23 50		9.7	Go	I		17395b
2 I	ı		+12 27	-	8.3	Ao	3		37602i		1999		-4638			Ko			56,121
			+ 2 49		9.9	Go	2		39866b	72	778		-52 46		8.8	A3	5		24143b
	-	1	- 0 48		7.8	A ₅	5	2,3-	1 *	73	866		-55 37	7.1	7.5	Fo	8		20548b
_		43.4	_		7.10	٠. ا	4	1,6-		74	193		-79 58		-	A ₂	7	2,8	20557b
•		1	-23 55	1	10.0	Ko	ī	, , , , , , , , , , , , , , , , , , ,	45993b	75	159		-8o 54	8.39	-	Ko	5	i	20557b
-	1	43.4			9.3	G ₅	2		12664b		1104		+32 51	9.0	g.1	A3	2		37377i
	1	43.4		1	8.0	F8	7		18557b	77	1050		+22 57	9.1	9.1	A	2	R	38084i
	1	43.4			10.5	Go	2		46181b	78	911		+12 53	8.4	9.4	Ko	2		38223i
29		43.4	-55 45		8.3	F ₅	6		20548b	79	1043	43.8	+ 3 59	8.8	8.8	Ao	3		38412b
30	345	43.4	-76 4	10.4	10.5	A2	3		15162b	80	1091	43.8	- 0 42	8.3	8.7	F5	4		12754b
31			+58 55		6.04	B9	9	1,10	37408i	81	1223	43.8	- 8 57	8.6	9.2	Go	6		20546b
32	1054	43.5	+46 16	8.6	8.6	Ao	2		37391i	82	1188	43.8	-20 g	8.23		Fo	6		17395b
33	1048	43.5	+22 42	9.0	9.1	A ₂	2		38084i	83			-22 45		9.8	Ko	2		17395b
34			+21 16		10.5	K2	I		38084i				-31 20			Fo	3		14690b
35	973	43.5	+18 35	7.6	7.9	Fo	5	• •	37568i				-35 42		1	Ko	7	••	12665b
			+14 51		8.9	A	2	• •	37568i				-39 8		9.5	Ko	I	• •	46181b
			+14 3		8.4	B9	3	• •	37568i	-			-4I 26		10.3	A2	2	••	20649b
			+ 2 0		9.9	Ko	3	••	12754b				-42 11		9.5	Ko	3	• •	20649b
		43.5			10.4	Go	2	• • •	20546b	_			-48 o		9.6	F ₅	2	• •	12756b
			- 6 41		8.1	A5	6	0,2	20546b				-49 19		9.6	G ₅	3	• •	12756b
			-13 11		9.1	Ao	I	• •	18414b		1927	43.8	- 50 54	8.6	9.0	Ko	3		12756b
			- 18 39		9.4	F ₅	2	• •	12632b	92			-61 49		10.1	A ₂	3	E	15147b
			-21 9		9.4	K ₂	3	• •	17395b	93			-658		9.9	Go	2		38371b
			-40 47		9.2	F8	3	• •	20649b	94			-6837		9.7	Go	2	5,I	18485b
			-4I 2		10.4	Go	2	• •	20649b	95			+63 26		9.0	Ao	4		38154i
46			- 52 43		9.1	A ₃	4	• •	24143b	96			+53 47		9.6	F ₅	3	0,2	37366i
47			+84 59	1		I	2	• •	37546i				+49 19		8.9	Fo	4		37366i
		1	+48 35		8.1	A ₅	3	2,2	37366i				+22 56	,	8.7	A2 Po	4	••	38084i
			+44 55			1	I	• •	38935i	99			+12 37		1 ' '			••	56 ,81
50	1364	43.0	+43 39	0.0	8.0	В9	3	• •	37391i	1.00	1040	43.9	+ 4 10	7.9	7.9	B9	5		140711
	•	1	•	1		• .								L					

38900 5^h 43^m.9

<u> 389</u>	<u> </u>																	<u>J</u>	43^m. 9
H. D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1045	27. 43.9	+ 3 37	8.2	8.3	A2	4		38412b	51	2544	m. 44.2	-33 27	9.4	9.3	F2	2		14690b
	1240	1 1		8.71	0.3 Q.21	F8	2	• •	18394b	_	2210	44.2	"['	9.4 8.1	8.6	Ao	4	2,3	12665b
	1291	43.9		8.6	9.21	F ₅	2	• •	20485b		2065	44.2		9.4	9.0	Ao	6		20649b
-	1253	43.9				Ko	l i	••	20485b		2038	44.2	1 - 1	9.4	9.9	Go	1 1	••	20649b
-	2078		-13 24 -40 55	7.42 9.4	9.8	Go	5	• •	20649b		1979	44.2	1 1 1	9.2 8.4	8.o	F ₂	3 5	• •	12756b
	2034		-43 I5	9.4	10.2	G ₅	_	• •	20649b	56		44.2		9.0	9.2	F2	4	• •	20548b
-	2245	1 1	-44 IO	9.3	9.7	Ao	3	••	20649b	57	328	44.2	1	9.7	10.1	F ₅	3		15167b
•	2156	1	-45 25	9.0	8.7	F ₅	3	• •	12756b		1003		+529	9.0	9.3	Fo	2	•	37366i
	1115		+31 2	8.o	7.9	B ₅	5	• •	37377i	_	1183		+45 16	8.6	8.7	A2	2	• • •	38935i
-	1052	1 1	+22 31	8.6	9.7	K ₂	I	• •	38084i		1089		+19 9	7.8	7.9	A5	3		38084i
	1049			8.5	8.5	Ao	5		38412b	61	945		+15 58	8.9	8.9	Bo	4		37568i
	1143	44.0			9.9	B8	2		12754b	62	947		+15 38	9.3	9.3	A	I		37568i
	1002	44.0			10.4	A ₅	3		12754b		1037		+14 51	8.4	8.4	Bo	3		37568i
	1032	44.0		-		A2	6		12754b	64	916		+12 15	8.7	9.0	Fo	I		38223i
٠,١	1204	44.0	- 3 20	9.1	9.4	Fo	I		12754b	•	1080	44.3		9.1	9.5	F5	I		38223i
~	1410	44.0		8.8	8.8	Ao	5		20546b	_	1225	44.3	ا ہا	9.1	9.4	F ₂	4		20546b
	1400	44.0		9.1	9.7	Go	3	• •	20546b	_	1191	44.3		1	9.1	Fo	5		17395b
	1285		-10 18	8.6	8.9	F ₂	4		18394b	-	1192	44.3		•	9.8	Ao	2		17395b
	3440	44.0		10.8	9.8	F5	I		17395b		1235	44.3		9.0	8.9	Ao	5		17395b
- 1	2456	1	-36 31	7.10		K ₂	5		12665b		2480	44.3	1 - 1	8.6	9.8	K5	2		45993b
	2217		-3815	7.6	7.3	Ao	7	0,8	9061b		2459	44.3		8.0	9.4	Ko	2		12665b
22	430		-68 30		11.6	Ma			M		2042	44.3	1 1		10.5	F8	3		20649b
23	160		-80 24	9.4	9.8	F5	4	-	20557b	73	933	44.3	1 1	6.62	•	Go	10		24143b
24	831		+61 39	7.9	8.0	A2	4	E	37407i	74	470	44.3		8.7	8.8	Ao	2		20516b
- 1	1073	44.1		8.6	9.4	G ₅	2		37407i	75	408	44.3	1 1		10.6	Go	2		15167b
26	897	1 1	+10 40	7.9	8.2	F ₂	4		38223i	76	302		+73 11	8.2	8.8	Go	2		37343i
- 1		44.I	- 1	8.7	<i>9.1</i>	F5	3		38412b		1239	1 1	+50 24	9.2	9.3	A2	2		37366i
- 1	1185			9.9	10.0	A3	2		12754b	_	1107	1	+32 10	8.5	8.5	Bo	3		37377i
- 1	1034	44.I	- I 27	9.3	9.7	F5	ı		12754b		1027	1 1	+30 41	9.4	9.3	$\mathbf{B_{5}}$	2		37377i
- 1	1033	44.I	- 1 47	8.3	<i>9.1</i>	G ₅	5		12754b	80	886	1	+27 28	7.14	7.56	F5		3,5	56, 81
- 1	1243	44.I	-14 20	6.88	7.66		7		20485b	81	982		+18 30	8.3	8.4	A2	2		37568i
٠ ١	. •	44.1	- 18 44	8.7	8.7	Ao	6	0,6	12632b	82	949	44-4	+11 42	8.5	9.3	G ₅	I		38223i
- 1		1 1	-19 3	9.1	8.9	Ao	5		17395b	83	1035	44.4	1 1	8.8	8.8	Ao	2		38412b
		44.I	-21 51	9.4	9.5	F 5	2		17395b			1 1	- 16 38	8.8	9.3	F8	4		12632b
	1234		1	8.0	8.9	K2	6		17395b			1 1	-23 I	_	9.2	F8	2		17395b
36	2396	44.I	-37 47	8.7	9.6	Go	3		46181b	86	2453		-34 30	7.6	9.0	Ko	3		12665b
37	2079	44.I	-40 21	8.4	9.2	Ko	5		20649b	87	2462		-36 34		9.9	Аз	3		46181b
38	2037	44.I	-43 41	9.5	10.5	Κo	3		20649b	88	2080	44.4	-40 40	10.9	9.8	G ₅	3		20649b
39	2247	44.I	-44 50	7.98	8.0	A ₂	6		12756b	89	2066	44.4	-4I 37	7.0	8.3	Ma	8		20649b
40	2160	44.1	-45 41	7.7	8.o	F 5	6		12756b	90	2040	44.4	-43 10	9.2	10.2	G ₅	2		20649b
41	498		-67 44	9.5	10.9	Mb			M	91	1933	44-4	- 50 53	8.5	8.5	A ₂	7		12756b
42	43I		- 1	7.9	8.9	Ko	7	0,4	18485b	92	512	44-4	-62 57	8.9	9.0	Аз	5	E	15147b
	1418	1 1	+42 4	8.6	8.6	A	2		38935i	93			- 70 29		10.9	K2	1		15167b
	1336		+37 16		6.34			0,7 R		94	348		-76 25		10.6	G	2	E	20652b
- 1			+83	8.9	9.2	F2	2		38223i	95	613		+63 13		10.0	A2	2		38154i
46	1050		+ 4 33	9.6	9.6	В9	1		38412b	96	952	44.5	+54 19	9.4	9.8	F5	2		37407i
	1243		- •9 42		9.2	F 5	3		18394b	97	1119	44.5	+31 35	8.4	9.6	K5		• •	M
48	1276	44.2	-12 22		9.6	K5	I		18414b	98	887		+27 39	7.7	9.1	Ma	2		37377i
	3443	44.2	-24 29	8.0	8.6	Go	3		18557b	99	980	44.5	+24 6	9.0	9.1	A5	I		38084i
50	2627	44.2	-30 57	8.8	9.3	F5	2		14690b	100	1095	44.5	- 0 43	7.7	7.7	Ao	10		12754b
						1					l	l			l			L	

5^h 44^m.5

JZU																		J	TT .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	. ,									m.	. ,						
I	1244	44.5	- 9 26		9.0	F5	3		18394b	-	1052		+ 4 24			Ko	7		14071i
2	2518	44.5	-35 21		,	Ko	2		12665b	52	1048	44.9		_	8.6	Fo	3	••	38412b
3	1429		+39 7	1 -	_			5,9 R	56 ,81	53		44.9		,	10.1	K5	I		38412b
4	888		+27 56		6.65	Ko		0,7	56 ,81	54	1	44.9	-12 15	8.0	9.2	K_5	I	••	18414b
5	975	44.6	+26 I	7.8	7.9	A 3	5	• •	37377i	55	1 7		-19 26		7.9	Ao	10		17395b
6	1128	44.6	+20 25	1 -	9.1	A ₂	3	••	38084i		1273	1	-21 26	1	9.8	Go	I	• •	17395b
7	978	1	+ 9 51			G ₅	7	• •	140711		2756		-31 38		9.6	F 5	2		44364b
8	1097	44.6	_		8.50	I	7	• •	12754b	_	2049		-43 55		11.1	K2	2	• •	20649b
9	1322	44.6		9.1	9.7	Go	2	••	20546b		1984	1	-48 10	8.9	8.7	Ao	4	• • •	12756b
10	1175	44.6		1 '	9.45	F ₂	2		12632b	60	1620		-51 6	, , , ,	4.02	A3		R	28,198
II	3448	44.6	1	9.1	9.8	K ₂	2		17395b	61	1 3 -		- 58 48		9.2	F ₂	4	••	18484b
12	2083		-40 5	, -	9.0	G ₅	4	• •	20649b	62	3-1		-61 15	1	9.2	Ko	6	• •	15147b
13	870	1	-55 58		8.6	Fo	7	• • •	20548b	63	'	1 -	+67 32	1	8.5	Aз	3	• •	381 L2i
14	496	44.6			4.66	l •		O, R	28,198		1206	-	+47 24	ı	9.4	G ₅	2	••	37366i
15	443			10.0	10.3	Fo	4	• •	15167b		1430		+39 32	7.82	7.88		3	0,1	38124i
16	198		- 78 41	1 -	10.6	Ko	4	• •	20652b	66	, ,	_	+12 29	1	9.2	Fo	I	• • •	38223i
	1240		+50 45		9.4	G ₅	3	• • •	37366i		1071	_	+ 2 23	I - '	9.0	A ₂	3	• •	38412b
	1029	- 1	+18 0	, 3	7.5	B 9	6	0,6	37568i		1146		+ 1 21	8.9	9.7	G ₅	2	••	12754b
	1041		+14 16	1 7 7	6.71	Ko		5,8-			1245	45.0	1	9.1	9.2	A ₂	2	• •	12770b
	1084	44.7			9.9	K5	I	• • •	38412b		1251		- 14 30		6.35	G ₅	10	・・	20485b
	1026	44.7			9.0	A3	2	• •	38412b	7	1253		-17 37	8.6	9.6	Ko	4	• •	12632b
	1251	44.7	- 4 29	1 ·	9.4	G5	4	••	20546b	ł.	3453		-24 5	1	9.6	Ao	3	••	45993b
_	1323	44.7	1		8.9	Fo	4	• •	20546b	73	1	1 -	-4I 5	10.4	9.9	F8	2	• •	20649b
24	1	44.7	- 7 I	1	9.4	G ₅	4	٠٠.	20546b	74	329	1 -	73 17		10.6	F ₅	2	• •	15167b
	1196	44.7	-18 5	8.6	9.7	K ₂	4	• • •	12632b	75	1024	-	+55 21	_	10.I	K ₅	I	• • •	37408i
	2690	44.7	-25 g	1	9.5	Go	3	• • •	12664b		1433	1 -	+40 56	1	8.3	F8	3	• • •	37429i
	2547 2084	44.7			8.5	K ₂	5	• •	14690b	77		1 -	+30 30	1	9.0	A	2	• • •	37377i 38084i
		44.7			9.5	G5 K2	4	• • •	20649b		1083	1	+23 54	9.0	9.0 8.8	Ao A2	4	•••	38223i
29	918		+57 56 +20 38			Ko	4	٠٠.	37407i 38084i	79	903	45.1 45.1	+ 10 30 + 8 11	_ `	8.g	Bo	3		38412b
-	11.31	1	+15 29		9.4	F ₅	3	•••	37568i	_	1007	45.1		8.9 9.6	10.I	F8	3	1,2	38412b
31	949 996		+1329		9.3 8.9	Bo	2 2	•••	375001 38223i		1054	I -		_	7.48	Bo	6	• • •	14071i
32	1187	1	+ 0 7			l '		• •	12754b		1416	45.1		7.50 9.4	9.8	F ₅	1 .	• •	20546b
	1098			1	1	Ao	7	• • •	12754b			45.1	- 15 29			G ₅	3 2	• •	12632b
			- 0 13 -12 35		9.3 8.6	Ao	3 2	• •	20485b	85	1262	45.1	- 16 32	9.0	10.2 9.1	A3	6		12632b
			- 20 8		1	Ko	5		17395b		2560	45.T	-32 27	7.47	8.4	G ₅	4		14690b
			-22 5		9.1	Ko	5		17395b				-33 54		9.9	F ₅	2		44364b
			-23 50		8.2	F8	2		18557b				-40 I4		9.9	Go	3		20649b
-			-34 58		1	Ko	4		12665b				-43 9		11.I	Ko	I		20649b
			-40 4I			Ko	9		20649b				-51 45		9.9	Go	3	2,1-	
-			-45 ²		10.5	Ko	I		12756b				-80 34			G ₅		5, R	56,121
			-48 47		8.1	F ₂	5		12756b		1		+58 59		10.I	K ₂	I		37408i
			+52 46		8.6	Ao	4	0,3	37366i		1423		+42 14		9.3	G ₅	3		37429i
			+46 46	I .	8.68		3	5,2	37366i				+37 49		8.8	G ₅	3		38124i
			+32 6		1		5		37377i				+33 35		9.5	G ₅	2		37377i
			+31 19		9.5	A ₂	2		37377i	96			+28 4		8.I	Ao	3		37377i
		1 1	+25 12		9.5	F5	I		38084i	97			+18 32				4		37568i
	_		+22 29		8.5	B ₉	4		38084i				+14 25					1,8	56 ,81
			+20 8			Ao	3		38084i	99	1				7.57		5]	37568i
			+ 5 54		9.3	ı	I	R	38412b				+12 5	8.8	9.1	Fo	2		38223i
L.				1	}	l -	l		1	i	•	1	1	l	١		1	1	

39100 5^h 45^m.2

2 21	.00			_															- 4 5 <i>4</i>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	224	m.	• <i>,</i>	0 0	9.0	٨٠			28222		868	m.	* / +58 13	8.6	8.6	Ao			27407
I	904		+ 10 24	_	8.9	Ao K5	2	• • •	38223i	51	l				8.9	Ko	3	• •	37407i
	1051	45.2 45.2	. •		9.1 8.0	B8	2	• • •	38412b 12754b	_	1303	1	+44 22 +43 55	7·9 8.7	8.7	Ao	3	• •	37391i 38935i
3	1147	45.2	- 5 56		8.8	G ₅	3	• •	20546b		1373		+40 7	8.52	1 -	Go	2		37429i
4	3456	1.0	- 24 18		0.0	Ko	3		12664b	55	1085		+23 12	8.2	8.2	Ao	4		38084i
	3458	1 1	-24 29		0.0	Go	3	::	12664b	56	953	1	+11 28	6.91	i i	G ₅	5		37568i
	3455	1	-24 56	_	1 -	F ₂	3		12664b	57	954	1	+11 2	8.4	9.4	Ko	I		38223i
_	2526		-35 51	8.7	10.2	Ko	3		46181b	58	982		+ 9 51	9.6	10.4	G ₅	3		38412b
Q	2226		-38 TO		9.8	A ₂	I		46181b	_	1386	45.5		9.1	10.1	Ko	2		12754b
10	892	1 - 1	-54 23		^ _	K ₅		5,9	56,121	-	1208	45.5	1	8.8	9.3	F8	4		12754b
11	519		-61 11		10.0	Ao	2		15147b	61	1419	45.5	1	8.80		Αo	5		20546b
12	348	1 - 1	-74 31	9.3	9.7	F5	3		15162b		1182	45.5] -	8.4	8.8	F5	4		20485b
13	1241		+50 16	8.4	9.4	Ko	2		37366i	63	2759		-3I 7	8.0	9.4	A5	4		14690b
14	1318	45.3	+38 32	6.82	6.77	B8	4	'	37429i	64	41	45.6	+87 20	8.64	9.64	Ko	3		37546i
15	1033	45.3	+30 56	7.36	7.36	Αo	5		37377i	65	553	45.6	+64 17	8.6	9.6	Ko	4		38154i
16	1034	45.3	+30 43	8.2	8.6	F5	3		37377i	66	1077	45.6	+57 I	7.8	8.1	Fo	5		37407i
17	1031	45.3	+17 49	8.2	8.7	F8	4		37568i	67	1065	45.6	+22 53	7.8	8.8	Ko	3		38084i
18	1148	45.3	+ 2 0	6.26	6.82	Go		R	14071i	68	990	45.6	+18 23	7.08		G5	5		37568i
19	1140	45.3	+ 2 0	0.20	0.02	Ao	4		140/11	69	1038	45.6		7.9	8.7	G ₅	4	5,3	12754b
20	I 200	1	-20 45	9.6	10.0	A ₂	1		17395b	70	1039	45.6		8.9	9.2	Fo	1		39866b
21	1275	1 1	-21 42	9.4	9.4	Ao	4	• •	17395b	71	1 204	1 -	- 18 42	9.1	10.1	Κo	2		12632b
22	2494	1 1	- 26 44	9.4	9.8	K2	2		45993b	72	1203	45.6		8.0	9.2	Κo	4		17395b
23	2757	1 1	-31 43	7.65	8.4	F ₂	6	2,3	14690b		1276	1 -	-21 39	9.1	9.5	F 5	3		17395b
24	2572	45.3		8.7	9.4	Ko	2	• •	14690b		2497	1 -	-26 22	7.9	8.3	Ao	5	• •	12664b
	2197		-39 18		9.8	K ₂	I	2,2	46181b		2519	45.6		9.77	10.2	Ao	2		44364b
	2198		-39 58		, ,	G ₅	4		20649b		2518	45.6		8.0	9.4	Ko	3	• •	12664b
1 1	1986	1 1	-48 31	9.0	8.7	A ₂	4	• • •	12756b		1991	45.6		7.0	6.9	Ao	10	• •	12756b
	1941	1 1	-50 4	9.24	9.2	G ₅	2	0,2	24143b	78	874	1	⁻⁵⁵ 4	8.78	1 .	A2	4	• •	24143b
29	893		-54 I	8.4	8.6	B ₉	5	••	24143b	79	III	1 -	-83 56	9.1	9.6	F8	3		20557b
30	894	1 1	- 54 5 ²	9.18		F8	3	•••	24143b		1006	1	+52 37	8.6	9.4	G ₅	2	••	37366i
31	871	45.3	-55 36		9.6	Ao F8	2		20548b	_	1186	1	+45 22	9.4	9.5	A ₃	2		37428i 56, 81
32		45.3	-70 27	1	10.8	Ko	3	••	15167b 15167b	8 ₂ 8 ₃	1435	1	+39 33	6.46 Cl.	6.52 Cl.	A2 Con.		0,6- R	
33		45.3	-715		9.7	K ₂	_		37408i		1087	1	+3231 +2321				1 .		37377i 38084i
34			+3331	1	9.5	Ao	1 2		374001 37377i				+20 25		10.6	K ₂	4		38084i
			+3213	1	9.0	Bo	2		37377i	_			+ 8 5		8.7	Ao	2		140711
37			+2825	1			1		3/3//-		1057		+ 4 12		9.0	A5	I		140711
38			+28 25		8.2	A ₂	3	• •	37377i		1249		- 9 1	9.8	9.8	Ao	4		20546b
	,		+14 38		8.9	A ₂	3	E	38223i		1251	1	- 9 43	9.1	9.2	A ₂	5		18394b
40	_		+10 35	1	9.3	Ko	I		38223i	_	3135		1 1	_		A ₂			56,121
			+ 7 27		8.9	A ₂	2		38223i				-34 35		10.5	K2	I		44364b
			+ 1 40		10.0	K ₂	4		39866b		2163		-42 21		8.7	Go	5		20649b
			-11 51		9.5	F8	I		18414b	93	_		-53 39		8.7	Ao	5		24143b
		1 1	-22 I2	-	9.7	K	2		17395b	94	447	1	-70 14	_	- 1	Go	5	5,9 R	24561b
			-22 15		9.7	K2	2		17395b	95			-72 36	_	10.5	Ko	I		15167b
	4		-25 35		9.5	A ₂	3		45993b	96	349		-74 54		-	F 5	4		15162b
	l.		-29 37	-	9.4	Ko	2		12664b	97	152		-81 40			F5	9		20557b
	2573		-32 32	1	8.5	Ko	5		14690b	98			+50 9			Ao	2		37366i
	2077	1 1	-40 59		9.3	Go	3		20649b		1020		+29 21	9.4	9.4	A	2		37377i
50			-76 6		10.3	G ₅	2	E	20652b		1		+29 53			Bo	2		37377i
	1]		l									

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<u> 392</u>	300																	U	- 400
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	. ,			177						171.				To.			
			+ 8 52	8.2	8.6	F5	3	• •	38223i				+34 25	7.7	8.2	F8	3	• •	37377i
			+ 0 19		9.5	Go	4	• •	12754b	_	1029	46.2		9.1	10.2	K2	I	• •	38412b
		45.8			8.9	A3	2	• •	39866b		1058	46.2		8.3	8.3	Ao	2	• •	140711
			-18 19		9.3	F8	4	• •	12632b		1259	46.2		9.6	9.6	B ₉	3	• • •	20546b
_			-20 7	9.38	l .	Αo	2	• •	17395b		1232	46.2	. •	9.1	10.I	Ko	2	• •	20546b
			-21 26	9.1	9.7	F ₂	3	• •	17395b	_		46.2		9.4	9.5	A5	2	• •	12632b
		1 - 1	-42 18	8.6	8.6	Ao 77	6	• •	20649b		3146		-23 15	9.3	8.9	A ₂	3	•••	17395b
	ı		+29 29	8.2	9.3	K 2	I	••	37377 ¹		2713		-25 48	8.6	9.5	Ko	3	•••	45993b
9		1	+16 45	8.8	8.9	A ₂	2	• •	37568i	59	481		-63 18	-	9.7	A3	3	••	38371b
10	-	1 1	+10 13	8.87		Αo	4	• •	38223i	60	212		-77 20		10.6	G	2	E	20652b
	l	45.9			10.4	Go	2	• •	20546b	61	114	1 1	+84 6	9.0	9.4	F ₅	4	• •	38330i
	1	1 - 1	-25 I	8.90		F ₂	4	• •	12664b	62	911	1 - 1	+10 39	8.4	9.2	G ₅	3	• •	38223i
_	2413	1 1	-37 32	9.0	10.0	G ₅	3	••	46181b	63	910		+10 25	8.9	8.9	Ao	2	• •	38223i
	2081	1 !	-41 15	9.0	9.3	F8	6	• •	20649b		1422	46.3			10.2	K ₂	2	• •	20546b
	2165		-42 49	9.2	9.0	Ao	4	• •	20649b	_	1263		- I7 9	9.1	10.3	K ₅	I	• • •	12632b
16			- 56 51	8.7	9.8	K5	2	• •	18484b		1243		- 22 36		8.9	G ₅	5		17395b
17	411			10.5	10.6	A5	I	• •	15167b		2652		-30 51	8.1	8.5	A ₃	3		12664b
18	554	1 - 1	+64 18	9.4	9.5	A ₅	3	• •	38154i		2476	1 1	-36 44		11.2	Ko	I	• • •	46181b
19	832	1 1	+61 51	8.5	8.8	Fo	4	• •	38154i	69	<i>331</i>		-74 O		10.3	A ₂	4	• •	15167b
20	920		+59 52	5.26	"	l .	• •	0, R	56 ,81	70	961		+53 58	9.2	9.5	Fo	2	• •	37366i
	1078		+56 12	8.7	9.5	G ₅	2	••	37407i	•	1008		+52 14	8.9	8.9	B9	3	• •	37366i
22	1		+50 43	8.4	9.4	Ko	2	••	37366i				+45 45	8.6	8.6	Ao	2	• •	37428i
23	1437		+39 13		8.7	Ao	I	•••	38124i		1321		+38 16	8.7	8.8	A ₂	2	••	38124i
24			+34 15		8.3	Fo	5	• •	37377i	74	1027		+29 45	8.6	9.2	Go	2		37377i
25			+33 53	6.38			5	•••	373771	75		1 1	+29 45			۸.			
26		1 1	+28 36	-	9.1	A2	2	• •	37377i		-		+22 42	9.5	9.6	A 2	2	• • •	38084i
· -	1	1	+19 30		7.10	-	7	• • •	37568i				+14 23	8.5	8.5	Ao	4	• • •	37568i
28	1	1 - 1	+13 22		9.5	F ₅	I	• •	38223i	٠.	1280	1 1	-21 53	9.1	9.1	Ao	4	•••	17395b
-	1 -		+ 8 28	1 -	8.3	B ₀	4	• •	38412b		2532		-35 56	9.0	10.5	K ₅ Ko	2	• • •	46181b
_	"	1 1	- 6 IS		9.1	B9	3	• • •	20546b	81	2271	46.4		8.18		Ko	4	•••	12756b
			- 16 14 - 17 58		9.2	A ₅ Ao	4		12632b 12632b	82	941	46.4	-53 42	7·7 8.2	9.0 8.2	Ao	6	••	24143b 18485b
_		i	- 17 50 - 20 44		9.0	K	3	• •		_	509 1027	1			4.98	Ao A2	0	0,4-	56,81
33	1207		- 20 44 - 27 35	1 -		Ko	2		17395b 45993b				+55 41 +25 16	4.92 9.0		Ao	1	2, R	38084i
			-37 I3		9.5 7.2	B ₉	l .	0,2 1,5-					+20 40		8.4	Bo	6	• •	38084i
			-37 57		10.2	Go	7	1,5-	46181b				+19 50				6	••	37568i
			+3126		8.8	Bo	3		37377i				+1950	8.9	9.7	G ₅	2	• •	375001 38223i
			- 4 56	1	ı	1	4		20546b				+ 6 46	-	9.1	Ko	2	• •	38223i
-	_	1	- 22 45		9.03	A ₃	I		17395b				+ 4 20		8.7	F ₂	3		140711
			- 24 8		9.7	K ₂	3	::	12664b			46.5		8.6	9.6	Ko	4		12754b
			-30 40	II .		G ₅	7		12664b				-733		_		*	0,8-	56 ,81
			-37 I		10.5	Ko	'I		46181b	-		_	- 18 39		9.9	G ₅	I		12632b
			-43 18		10.5	A3	2		20649b			1	-23 I5		9.2	F ₅	2		17395b
44 44			-46 20		7.4	A3	7		12756b				-3251			Ao	8	0,8	14690b
45	i .	1	73 35		9.8	G ₅	7	0,4	15167b				-34 35			K ₅	3		12665b
46 46			- 74 57	1	10.5	Ko	2	E	20652b				-36 14		9.0	A ₅	3		12665b
47	1		-75 I8		10.6	Mb	2		15162b	97	1		-4I 4		9.5	K ₅	3		20649b
48			-75 53		8.6	Fo	8		15162b	98	1		-65 32	l	9.9	F8	3		38371b
	1007		+52 42	1	9.2	Fo	2	0,2	37407i	99			+68 2		9.3	G ₅	3	E	38112i
			+44 16		8.4	Ao	3		l	100	615		+63 53		9.0	Bo	4	-	38154i
									0 700				. 3 33			<u> </u>	Ľ	L	3,1

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		284.	0 /									m.	. ,						_
I		1 1	+63 16		8.0	A5	4	E	36654i		2513	46.9	1	1 -	9.6	Ko	2	•••	45993b
		1 1	+40 24	۱ ۵	8.2	A ₂	3	3,3	37429i		• •	1	-29 9	8.30	ľ	G ₅	4	• •	12664b
	1	1 · 1	+29 5		9.2	G ₅	3	• • •	37377i		2075		-43 23	7.3	7.3	B8	10	•••	20649b
4		1 1	+28 26		8.9	B ₅	2	• •	37377i	54	350	1	+69 35	7.04		ı	7	E	38112i
5			+19 43		1	l .	3	• •	38084i		1119	1	+32 16	I -	9.0	B ₉	2	• •	37377i
6			+12 51			1.	2	• • •	38223i	56			+28 15	8.2	9.4	K5	I		37377i
•			-16 o		9.2	A2	3	•••	12632b	57	899		+27 35	l			1	0,10	56, 81
1			-23 24		9.5	Go	I	• • •	17395b	_	1149	1 -	+20 45		7.7	B ₉	7		38084i
1 -	-		-38 9		9.5	Fo Go	I	• •	46181b		1047	1	- I 3	8.8	9.2	F5	5		12754b
			-41 38		1 -	1	2	: •	20649b 20649b	_	1424		- 5 57 - 10 28		10.3	Ao K5	2	• •	20546b
l .			-43 19 -44 55		10.9	G ₅	8	••			1303	1	1	i i	9.2	Ao	2	•••	18414b
13			-75 34		1	G	l -	 E	12756b 20652b		i	1	-17 9 -20 20		10.7	K ₂	2	••	12632b
_				١ ۵	9.4	K ₅	3 2	İ	38124i	_	1	1	-20 20 -20 53	3.90	9.7 4.90	l	3	R.	17395b 28,1 98
			+39 5 +37 19	L	1 -	1 -	6	• •	37429i	-	1		- 22 48		9.2	A ₂	,		17395b
			+329		9.1	Fo	2	• • •	374291 37377i	_	_	1 '	-23 25	8.4	7.9	A ₂	3 7	0,5	17395b
			+149	1	-	I	-	0, R	56, 81		-		-2631	9.1	9.6	K ₂	2		45993b
	ļ.		- IO 2	1 1 1 1	1	1 -	1		18414b			1 .	-37 39	6.99	1 1	K ₅	4		12665b
		, , , , , , , , , , , , , , , , , , ,	-11 40		1	-	8		20485b	69	879	1	-55 54	8.6	9.6	Go	ī		18484b
20			-18 12		9.6	Ao	2		12632b	70			-61 14	8.7	8.9	Ao	6		15147b
			-18 45	_	9.5	A ₂	2		12632b	71	513	1 '	-67 27	9.2	9.7	F8	2		18485b
22			-24 2I		9.2	F2	2		12664b	72	555	1	+64 8	-	10.0	K 5	ī		38154i
23			-25 44	1 -	9.5	G ₅	2		45993b		1034	1	+ 7 32	8.4	9.5	K ₂	3		38412b
24	1		-29 13		var.	Md	I	R	12664b		1051		+ 6 11	7.00		1	4		14071i
•	2427		-37 46		10.4	Go	2		46181b			1 '	+ 5 17	8.5	8.9	F ₅	3		14071i
_			-41 43	1	9.8	F2	2		20649b		-	1 '	- 7 19	8.0	8.0	Bo	7	1,3	20546b
27	477		-64 47		9.6	Go	4		38371b	-	-		-13 49	l	<i>q</i> .6	K ₅	I		18414b
28	153		-81 52		10.5	G	I		20557b		1	1 -	- 17 56		8.0	Ao	6		12632b
29			+82 27		9.8	Ko	2	١	37558i			,	-21 37		10.0	F5	2		17395b
30			+36 6		1 4	Ko	4	١	38124i		2724		- 25 42		9.8	Ko	2		45993b
31	927		+12 18		9.1	G ₅	2		38223i		l .	1	-42 2	9.2	9.2	F2	4		20649b
32	1244	46.8	-22 14	9.4	9.7	K5	3		17395b			1	+35 18	8.5	8.5	Bo	3		38124i
33	2539	46.8	-29 53	8.84	9.4	F2	4		44364b	83			-13 55	_	9.2	F5	I		18414b
34	2569	46.8	-33 23	8.7	9.3	F8	3		44364b	84	1286	47.2	-19 6	9.1	9.5	G ₅	2		12632b
	2072	46.8	-43 32	9.2	9.6	Go	3		20649b	85			- 22 58			Ko	8	5,9	12664b
36			-53 30		9.2	G ₅	3		24143b		3491	47.2	- 24 2	9.1	9.0	F5	4		12664b
37			-72 42		8.9	F ₅	6		20540b			47.2	-35 58	9.0	10.0	F5	3		46181b
38	214	46.8	-77 45	9.9	10.3	F ₅	3		15162b		2433	47.2	-37 6	9.4	10.2	Go	2	0,2	42917b
39			+30 25		8.5	F8	3		37377i	89			-78 41		10.3	K2	4		20652b
40			+26 25		7.9	В3	3		37377i	90			+59 I		8.7	A 3	3		37407i
41			+10 7				3	• •	38223i				+22 46		9.1	A2	2		38084i
42			+ 9 24		10.7	Mb		• •	M	-			+22 3		9.1	F8	3		38084i
43			+99		9.5	Ko	I	••	38223i				+21 31		9.0	G ₅	4		38084i
ı			+ 7 19		8.8	Ko	3	• •	38223i	94			+18 57		8.7	Bo	3		37568i
			- 0 14		9.1	Ao	4	• • •	12754b	95			+16 20		8.3	Bo	4		37568i
			- I 22		9.3	Ao	I	••	39866b	96			+ 9 48		9.0	F8	2		38223i
	1		- 6 49		9.1	A ₂	4	• •	20546b				+ 5 51		8.5	A ₂	3		38412b
		, ,	- 7 57		8.4	Ao	6	0,3	20546b				+ 5 8				3		38412b
			- 16 53		10.1	A ₂	2	••	12632b				+ 3 42		•	Ao	3	•••	38412b
50	2722	40.9	- 25 54	9.0	9.0	A ₂	3	••	12664b	100	1151	47.3	+ 1 50	5.01	6.01	Ko	7		140711
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,									778.	,						
	1109	47.3	- o 56	l .	8.8	Ao	5	• •	12754b	51	933		+28 56	9.0	9.0	B 9	2		37377i
	1426	47.3	- 5 31		10.0	F5	2	• •	20546b		1100		+23 14	8.7	8.7	Ao	3	• •	38084i
· .	1254	47.3	- 9 50			1 .	8	••	18394b		1084		+22 25	9.4	9.4	A	2	• •	38084i
4	1305	47.3	-II 22		8.6	Ao	4	• •	12770b	54	1027		+21 9	8.2	9.3	K ₂	3		38084i
5	1	47.3	-20 51		9.4	G ₅	5	• •	17395b		1001	-	+18 8	7.4	7.8	F5	5	• •	37568i
6	3492	47.3	-24 19	_	9.5	Ao	3	• •	12664b	56	960	1	+11 48	7.20	7.62	F5	6		37568i
7	455	47.3			10.4	K	I	• •	18485b		1396	47.6		9.1	9.7	Go	2		12754b
8	794		+62 14		10.1	Go	I	• •	38154i			47.6	- 2 11	9.1	9.6	F8	2		12754b
9	921		+59 58		-	Ao	2	• •	38154i				-15 41	9.4	9.9	F8	2	• •	12632b
10	872	47.4		1	8.6	Ao	4	• •	37407i	1		47.6		8.8	9.1	F2	3		12632b
	1010		+52 19		9.5	A ₂	2	• • •	37366i			47.6	-28 22	9.0	8.6	Ao	3	• •	12664b
	1419	1 1	+49 20		9.6	A2	2	• •	37366i				-37 20	9.0	9.0	A5	6		46181b
	1211	47-4	_	•	7.9	A ₂	3	2,2	37366i	- 1			-51 4	7.7	7.9	Ko	5		24143b
	1194		+45 19		8.6	Ao	3	• •	38935i	64	482	47.6	-63 26	9.4	10.0	G	2		15147b
			+44 30		9.0	F5	3	• •	37391i	65		1 1	-77 30	9.3	10.5	K5	3	3,2	20652b
	1020	47.4		7.66			3	• •	38084i			47.7	+37 24	9.1	9.1	Ao	I		38124i
_	1156		+20 17	6.56		B 9	8	• •	37568i			47.7	+17 42	9.9	9.9	A	I		37568i
	1080	47.4	_	-	9.2	A5	2	• •	38412b	68			- 14 49	8.6	9.7	K 2	3		12632b
	1337	47.4	- 6 52		9.1	B ₉	4	• •	20546b			47.7	- 18 46	10.0	10.I	A2	2		12632b
	1193	47.4	- 7 4 5		10.2	F5	2	• •	20546b			47.7	-29 36	9.6	9.9	A5	I	••	4 4364b
	1255	47.4	-95	5.96	5.96	Ao	3	0,8	2345b	71	2784		-31 32	8.4	9.9	Ko	I		44364b
	1215	1 1	- <u>1</u> 8 46		10.2	K ₂	I	• •	12632b	72	2106	47.7	-40 28	11.4	10.3	F8	2		2064 9b
	1	1 1	-21 39	8.5	9.7	Ma	3	• •	17395b	73	2094	47.7	-41 59	10.4	9.8	A2	3		20649b
-	1249	47.4	-22 3	9.1	8.8	A ₂	5		17395b	74	903	47.7	-54 57	9.24	9.6	G ₅	2		24143b
	2546	47.4	-35 48			Ko		0,3 R		75	515	47.7	-67 48	8.7	10.1	Mb	2		18485b
	2080	47.4		10.3	10.8	F8	2		20649b	76	1318	47.8	+48 59	8.4	9.5	K 2	I		37366i
	2082	47.4	-43 44	8.9	8.7	G ₅	4	• •	20649b				+30 28	7.46	7.34	B 5	5		37377 ⁱ
28	530	47.4	-61 4	9.0	9.7	Fo	3		15147b	78	992		+26 24	8.4	8.4	B8	3	E	38084i
29	413	47.5		6.59	7.59	Ko	6	• •	36654i	79	9 95		+ 9 33	7.7	8.8	K2	3		38223i
30	962	47.5		8.0	9.4	Ma	2	0,2	37366i			47.8		8.1	8.9	G ₅	4		38412b
_	1125	47.5			9.4	Ko	3	• •	37366i			47.8		9.0	9.3	Fo	4		20546b
i	1434		+42 20	8.8	8.9	A2	2		37 4 29i			47.8		7.8	8.6	G ₅	3		20485b
	1325		+38 35	8.6	8.6	Ao	3		38124i				-23 54		9.5	F5	2		17395b
			+38 34				3	•		84	2731		-25 15			A ₂	9		12664b
			+25 34		8.2	Ao	3	• •	38084i				-31 48		-	K ₂	3	• •	1469 0 b
			+24 16		7.8	B8	5	• •	38084i				-40 21	8.7	8.9	Fo	6		20649b
		47.5		-	9.4	F8	4	• •	38412b				-43 40		11.3	K5	1		20649b
			- 2 19		8.2	F5	8	••	12754b				-49 I	7.2	6.9	G ₅	8		12756b
			- 7 24		8.8	Ao	5	I,2	20546b				- 50 56	9.7	9.1	Go	1		24143b
	1	1 1	- 8 59		9.0	Ko	6	•• .	20546b	90			- 76 49	9.2	9.8	Go	6		15162b
			-15 32				8		20485b				+32 29	8.8	8.8	Αo	2		37377i
			-19 25		9.1	K5	4		17395b				+25 31	8.7	8.8	A2	2		38084i
			-32 20		8.9	Ko	4	••	14690b				+14 25		8.8	Ao	2		37568i
			-37 41		9.3	A5	4	• •	46181b				+ 8 14	9.3	9.6	Fo	2		38412b
			-39 47		-	Go	7	••	20649b				+ 6 6	8.7	9.7	Ko	I		38412b
46			-60 21		10.3	Ko	2		15147b	- 1			+ 4 58	9.11	9.39		2		38412b
47			+53 26		9.6	F5	2	0,2	37366i				+ 4 5	8.3	9.3	Ko	4		38412b
			+52 58		8.8	G ₅	3	0,3	37407i				+ 2 49	-	10.1	K 5	2		38412b
			+50 I			1 1	1	. R	37366i			47.9		8.6	9.6	Ko	5		12754b
50	1289	47.6	+ 36 30	8.4	9.2	G ₅	I		38124i	100	1289	47.9	-19 4	7.20	8.5	Ko	7		17395b
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I 3499 47.9 -24 28 10.1 9.8 86 2 45993b 51 1128 48.3 +51 28 8.6 8.7 A2 3 3 3 3668 47.9 -30 30 88 9.2 G5 4 44564b 53 3379 48.3 +53 32 8.6 8.7 A2 3 3 3 3 3 3 3 3 3																				11 12
1 3499 47.9 -24 20 10.1 0.8 Ko 2 45993b 51 1128 48.3 +51 40 6.48 6.56 A3 7 1.8 37 23 3268 47.9 -24 28 10.1 0.8 A3 2 45993b 52 1127 48.3 +51 32 8.6 6.56 A3 7 1.8 37 32 368 47.9 -20 30 38.8 9.2 G5 4 44.504b 53 1379 48.3 +43 34 8.2 8.2 A0 3 37 38 37 1.9 10.9 10.9 Ko 2 15767b 55 10.40 48.3 +5 7 8.60 9.46 78 2 38 37 10.30 48.0 +16 7 8.2 8.1 8.5 4 37.568 58 123 48.3 +5 7 8.60 8.9 188 3 38 38 38 38 38	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 3 3 3 6 8 47.9 - 24 28 10.1 0.8 3 3 2 45993b 52 1127 48.3 + 51 32 8.6 8.7 A2 3 3 37.3 3 2 6 8 47.9 - 20 30 8.8 9.2 G5 4 4456b 31 3179 48.3 + 51 32 8.6 8.7 A2 3 3 37.3 3 2 6 5 331 47.9 - 61 110 10.9 10.9 K0 2 15147b 55 1040 48.3 + 57 58 64 9.74 F8 2 37.8 1 5 5 331 47.9 - 61 10 10.9 10.9 K0 2 15147b 55 1040 48.3 + 57 5 8 64 9.74 F8 2 37.8 1 1030 48.0 + 13 5 8 8.7 8.8 A0 3 38684i 57 1203 48.3 + 15 5 8 64 9.74 F8 2 37.8 1 1030 48.0 + 13 5 2 8.3 8.4 A2 3 37.68 ii 58 1222 48.3 + 0 46 8.0 8.9 B8 3 122 12 12 12 12 12 12 12 12 12 12 12 12	ī	3400			10.1	0.8	Ko	2		45002h	51	1128	m. 48 2	• , + =	6.48	6 56	A 2	,	T 8	37366i
3 2668 47,9 -3 30 8.8 9.2 GS 4 44364b 53 1379 48.3 +43 34 8.2 8.2 A0 3 37.4 2110 47.9 -40 44 11.4 10.1 F5 2 2064bb 54 1159 48.3 +20 51 9.5 9.6 A3 2 38.5 531 47.9 -70 110 9.0 10.9 K0 2 15147b 55 975 48.3 +15 5 8.64 9.14 F8 2 37.5 10 10 30 48.0 +12 10 78 28.1 B5 4 37568i 58 10 1040 48.3 +5 7 8.06 9.4 F8 2 38.1 10 10 1039 48.0 +7 6 9.3 9.3 A0 4 38.1 10 10 1039 48.0 +7 6 9.3 9.3 A0 4 38.1 12754b 61 1290 48.3 -8 4.0 9.0 9.5 F0 6 121 12141 48.0 -8 21 9.1 10.1 K0 3 20546b 62 1138 48.3 -2 40 9.0 9.5 F0 6 121 12141 48.0 -8 21 9.1 10.1 K0 3 20546b 62 1138 48.3 -2 40 9.0 9.5 F0 6 121 12141 48.0 -8 21 9.1 10.1 K0 3 20546b 62 118 48.3 -2 40 9.0 9.5 F0 6 121 12141 48.0 -8 21 9.1 10.1 K0 3 20546b 62 3188 48.3 -2 40 9.0 9.9 G5 6 4 201 121 12141 48.0 -8 21 9.1 10.1 K0 3 20546b 62 3188 48.3 -2 40 9.0 9.9 G5 6 4 201 121 12141 48.0 -8 21 9.1 9.7 G0 2 12632b 65 886 48.3 -2 4 0 9.0 9.9 G5 6 4 201 121 121 1214 48.0 -14 35 8.0 8.8 F5 6 17393b 68 103 128 48.3 -2 40 9.0 9.9 G5 6 4 201 121 121 121 1214 48.0 -14 35 8.0 8.8 F5 6 17393b 65 886 88.3 -54 0 9.0 9.9 G5 6 4 201 121 121 121 121 121 121 121 121 121		• • • •	1	-		1	ſ	l l				Į						1 1		37366i
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43 2556 48.2 -29 29 6.49 8.1 Ko 6 12664b 93 1204 48.5 -7 19 9.8 10.3 F8 3 20 44 2790 48.2 -31 32 8.8 9.8 Go 2 44364b 94 1315 48.5 -11 38 8.7 9.2 F8 2 18.6 45 2440 48.2 -37 46 10.0 10.8 Ko 1 5,1 46181b 95 1302 48.5 -12 19 9.1 Ao 2 18.6 46 2114 48.2 -40 32 9.4 9.3 F8 3 20649b 96 1299 48.5 -12 39 8.2 8.3 A5 2 18.6 47 48.2 -52 48 6.34 7.1 A 8 R 24143b 97 3194 48.5 -23 2610.3 9.7 <td>41</td> <td></td> <td></td> <td></td> <td></td> <td>10.9</td> <td>F8</td> <td>1</td> <td> </td> <td>20546b</td> <td>91</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>B9</td> <td>4</td> <td></td> <td>38412b</td>	41					10.9	F8	1		20546b	91						B9	4		38412b
44 2790 48.2 -31 32 8.8 9.8 Go 2 44364b 94 1315 48.5 -11 38 8.7 9.2 F8 2 18.6 45 2440 48.2 -37 46 10.0 10.8 Ko 1 5,1 46181b 95 1302 48.5 -12 19 9.1 Ao 2 18.6 46 2114 48.2 -40 32 9.4 9.3 F8 3 20649b 96 1299 48.5 -12 39 8.2 8.3 A5 2 18.6 47 48.2 -52 48 6.34 7.1 A 8 R 24143b 97 3194 48.5 -23 26 10.3 9.7 Go 1 173 48 49 873 48.3 +58 31 8.9 9.7 G5 2 37408i 99 2609 48.5 -32 14		1			1	I		I			92					10.0	Ao	2		20546b
45 2440 48.2 -37 46 10.0 10.8 Ko I 5,I 46181b 95 1302 48.5 -12 19 9.I 9.I Ao 2 18.6							1	6		1						10.3		3		20546b
46 2114 48.2 -40 32 9.4 9.3 F8 3 20649b 96 1299 48.5 -12 39 8.2 8.3 A5 2 18.4							1	1	1				1	- 1				2		18414b
47						1	1	1	5,1			-				1 -		1 1	• •	18414b
48 791 48.2 -52 48 0.34 7.1 A 8 R 24143D 98 2563 48.5 -29 21 9.8 9.8 Ao 1 443 49 873 48.3 +58 31 8.9 9.7 G5 2 37408i 99 2609 48.5 -32 14 8.7 9.8 K5 1 144						9.3	ł	3	• •	20049b						-				18414b
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		791				7.1	l .	8	R	24143b					-			1 1		17395b
					1	1	i			_		1	1 -			-				44364b
3- 3- 1- 1- 3- 3- 3- 3- 3- 3- 3- 3- 3- 3- 3- 3- 3-		ı				1	-	I	i						-		_			14690b 9061b
	,,	955	75.3	, 33 33				Ŭ	-,3	3/40/1	<u> </u>	2330	40.5	33 30	0.0	7.0	110		4,/	90010

39600 5^h 48^m.5

<u>396</u>	UU																	J	" 48". 5
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
I	2117	m. 48.5	• , -40 10	7.9	8.9	G ₅	7		20649b	51	3513	m. 48.8	。, -24 28	9.0	9.3	Ko	2		12664b
2	2104	1 - 1	-41 43	8.0	8.6	Go	5		20649b	-	2564	48.8	-	9.3	9.6	Ao	3	3,2	45993b
3	2187		-42 55	9.7	10.3	Ko	2		20649b	-	2449	48.8		9.0	9.9	Go	4	0,2	46181b
4	2292	I _ [-44 34	8.5	8.8	Ko	6		20649b		2109	48.8		7.0	8.3	K5	7		20649b
5	2046	1	-46 23	9.0	9.7	Ko	2		12756b	-	2295	48.8	-	8.6	8.5	Fo	5		20649b
	1957	1 - 1	- 50 44	8.6	9.2	K2	2		12756b	56	486	48.8		9.2	10.4	K5	2		15147b
7	950	(-53 27	8. 1	8.3	A 5	6		24143b	57	354	48.8		9.2	9.8	Go	6		15167b
8	487		-60 43	7.2	9.5	K2	6		15147b	58	963	48.9	+54 44	8.9	8.9	Αo	3		37366i
9	484	48.5	-63 24	9.4	10.4	Ko	2		15147b	59	1067	48.9	+46 6	10.2		Pd	I		37428i
10	355	48.6	+69 24	8.2	9.2	Ko	2	E	38112i	60	1304		+41 19	6.54	6.82	Fo	7	5,5	37429i
II.	940	48.6	+28 23	8.6	8.6	B9	2		37377i	61	976	48.9	+15 30	8.2	8.2	B9	7		37568i
12	926	48.6	+10 13	6.98	7.76	G ₅	5	• •	38223i	62	964		+11 45	6.46	6.44	B9	8		37568i
13	1048	48.6		8.8	9.8	Ko	2		38412b	63	1104	48.9		8.9	9.0	A ₂	3		38412b
14	1343	4-1-		9.1	9.1	В9	3	. • •	20546b	64	1345	48.9			8.7	A 2	3		20546b
_	1243			8.6	9.7	K2	3		20546b	_	1246	48.9		10.3	10.6	Fo	2		20546b
	1242	40.0		9.8	10.2	F5	3	• •	20546b		1290	48.9		-	9.7	A ₂	3	• •	12632b
		I - I	- 16 44	9.1	9.1	Ao	5	• •	12632b		1291	48.9			9.5	F5	4	• •	12632b
	1219		- 20 44	9.6	9.8	F8	3	• •	17395b		2679	-	-30 48	-	9.8	F ₅	2		44364b
-	3196		-23 39	9.4	9.4	G ₅	2	• •	17395b		2561	48.9			8.8	Ao	4	2,3	12665b
	2567		-29 g	8.8	9.5	Go	2	5,2	42904b		2452		-3738		10.8	Go	I	• • •	42917b
	2501		-36 19	8.0	9.6	Ko	3	• •	46181b		2192		-42 31		10.7	A	I	• •	20649b
	2118		-40 44	9.4	9.2	Fo	4	• •	20649b	-		48.9			11.0	Go	I	• •	20649b
_	2108		-41 53	9.4	10.4	Ma	2	• •	20649b		1917		-49 22	_	9.4	K2	3	• • •	12756b
	2189	1 .	-42 32	9.9	9.8	Ko	3	••	20649b	74	524	48.9		9.2	10.6	Ma	• •	• • •	M
_	1959		- 50 40		8.8	Go	2	5,2	24143b	75	380	48.9	-	9.1	9.7	Go	7	2,2	15167b
26	378		-7I 34		10.8	G	2	R	15167b		1130		+51 45		9.4	G ₅	3	• • •	37366i
27	335		-73 26		10.6	F ₂	3	••	15167b	77	1037		+29 57	7.16	7.44 7.8	Fo Bo	2	•••	37377i 38084i
	1028		+55 57	6.97 8.2	7.75	G ₅	4	5,3	37407i	-			+21 23 +18 15	7.8 8.9	8.9	Ao	4	• • •	37568i
	1440		+42 30 +26 47		9.0	G ₅	2	• •	37429i 38124i	79 80	1013		+1349	7.9	7.7	В	3	R	3/5081 38223i
	1295		+36 47 +18 29	9.0 8.1	9.0 8.9	G ₅	2	• •	37568i	81	965		+11 29	7.6	7.6	Bo			37568i
32	927		+10 34	6.50	7.50	l *	1 1		3/3001 38223i	1		49.0		8.7	9.7	Ko	5	•••	3/3001 38412b
		48.7			0.4	Ko	5	• •	20546b			49.0	•	7.7	7.7	Bo	6	• •	140711
			- 6 17		9.4	Ma	3	• • •	20546b				+ 5 58		9.3		2		38412b
			- 10 42		8.6	Ao	6	0,3	20546b				+ 3 13			l	5	• •	140711
		1 - 1	- 28 I3		9.8	G ₅	I		42904b				- 7 3		9.7	Go	3		20546b
-			-33 51		9.5	Go	2		44364b	ľ	1247				10.9	F 5	2		20546b
			-42 3		9.8	Go	3		20649b				- 16 17		8.5	Go	7		20485b
			-50 17		9.1	Ko	2	2,2	12756b				- 17 17		9.7	Ko	3		12632b
40			-528		I - I	Ko		5,8	28,198				-21 50		9.7	K2	3		17395b
41			-60 50		10.0	Fo	4		15147b	-	1 -	1 ' 1	- 22 29		9.7	F 5	2		17395b
42			+68 8		9.7	G ₅	2	E	38112i		4		-29 3		9.8	F	2		42904b
			+47 42			-	5		37366i				-37 44		9.9	A3	4		12665b
44			+27 19		8.4	F5	3		37377i				-43 35	-	11.5	Ko	I		20649b
			+22 30		8.6	Ko	4		38084i				- 56 56		9.5	Aз	3		18484b
			- 5 30		10.0	F5	2		20546b				+55 59		10.I	Go	2		37407i
			- 5 43		6.78	_	6	1,10	37625i				+36 55		7.30	A5	4		37429i
			- 9 32		9.9	G ₅	2		20546b	98	1126	49.1	+19 44	5.89				1,10	286c
			-17 48		9.2	G ₅	5		12632b				+17 23		8.6	K5	4		37568i
50	1219	48.8	-18 4	9.1	9.6	F8	2	• •	12632b	100	1027	49.1	+13 49	8.5	8.5	Ao	3		37568i
	L	1			l	L				L	l	l			l				

39700 5^h 49^m.1

397	w																	<u> </u>	" 49".1
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.		0 1		Ca			-0h]		m.	0 /			V .			46181b
			+ 4 5	_	9.1	Go	2	••	38412b	_	2460	49.4	1 - 1		10.5	K ₂	I		-
	1276	49.1	- 4 58		9.07	F5	5	••	20546b	_	2270	49.4		6.74		Ko	6	5,7	12665b
	1208		-15 29	1 -	9.0	Ao	4	••	12632b	"	2016	49.4		9.7	9.I	A ₃ Fo	3	• •	12756b
		49.1		8.7	9.7	Ko	3	' '	12632b	54	954	49.4	اہ ما	8.2	8.7	F ₂	6	• •	24143b
٦		1	- 20 10		9.4	K ₅	3		17395b	55	529	49.4	1 1	8.3	8.6		8		15147b
6		1 1	-32 22	7.8	8.6 10.8	G5 Ko	5	E	14690b	56	451	49.4	1	8.2	8.6	F5 Ao	5	<i>3</i> ,8	24561b
8		1 1	-75 48			K ₂	I	E	20652b	57	• • •	49.5	1. 1	••	8.2	A ₅	2	••	37366i
- 1		49.1	1.0	1	9.9 <i>9.6</i>	F ₅	2		20557b 38330i	58	1054	49.5	1 .	8. ı	ł I	K	3	R	38412b
9 10			十84 7 十63 48	9.2	- 1	A ₃	3	••	38154i	59	1228	49.5	1 1		9.1	Ao	I		12754b
			+03 48 +39 42	9.2 8.6	9.3 8.6	Ao	3				i .	49.5	11	9.1	9.1 8.44	Ko	١.	••	20485b
			+39 42 +30 41	1	8.4	B8	1		37429i 37377i		1272	49.5	1 1			G ₅	4 2	••	12632b
1						G ₅	3		37377i		2620	49.5		1	<i>9.9</i> 8.0	A2	6	• •	9061b
				8.3	8.9	Go	3		3/3//1 38412b		1	49.5	1	_		B ₅		R.	28 ,198
	1085	49.2	_	_	10.2	K ₂	4		39866b		2599 2508	49.5	1	_	11.3	G ₅			42917b
- 1	1347	1 1		1 -	8.5	B ₅	6		20546b	_	2300		1	i .	9.6	G ₅	3 2	•••	12756b
	1256	49.2	1	l 🕳	8.6	Bo	7	• • •	17395b	67	l	49·5 49·5		9.5 9.8	10.3	F8	4	•••	15167b
_		1	-34 35	1	7.4	Go	8		17393b	68	353	49.5		10.4	11.2	G ₅	1	••	20652b
	, ,		- 36 44		10.5	Ma	1		46181b	i	1331		+38 27	8.1	8.1	Bo	2	• •	37429i
	2457	1	-37 40			Ko	1	0,9	28,198		1108		+23 16		8.9	A ₂	2		38084i
21	342	1	-75 I9	1 -	10.5	A5	2	E E	20652b	71	1 -		+12 53	7.9	8.5	Go	3	::	37568i
22	216	1	-77 23	1	10.8	K ₂	2		20652b		1065	49.6			9.3	F ₅	2	ļ	38412b
23	924		+5923		8.7	Ko	3	::	37407i		1044	49.6	1.	٠ ـ ١	1	Bo	6		14071i
_	1032		+55 39		1 -	1 .	1 .	0,5 R			1046	49.6	1	l	8.5	G ₅	3		140711
	1283		+359		9.17	Ko	I		38124i		1208	49.6	1.	6.23	_	l	5	E	140711
	1		+21 4	ا ما	8.4	Ao	4		37446i		1220	49.6	1	8.6	9.0	F ₅	5	-	12754b
	1168		+20 27	1	0.0	F ₂	2	::	38084i		1281	49.6	1 -	6.35	1 -	B ₃	7		37625i
-	1131		+19 40			i	3		37568i	78		49.6	_	ı	10.5	G ₅	2	::	20649b
	1074		+14 12	P .		1		5,6	56,81	79	343	49.6		1 - 2	10.8	Ko	ī	E	20652b
-	1005		+ 9 15		8.9	A ₂	2		38223i	80	75		-84 50		1	Ao	9		11010p
_	1043	49.3		1	8.7	G ₅	4		38412b	8 r	915		+60 22		l	1	.,	0,5-	
_	1059	49.3	ł	1	9.3	Ma	3		12754b	82	923		+57 53	8.9	9.0	A5	2		37407i
-		1	-12 25	1 -			3		12770b		1202		+45 29	-	var.	Mc		R	M
	_		- 24 40	1	9.2	Ao	3		12664b				+36 52		ł	1	4		38124i
			-30 36		1 -	K ₅	3	1	14690b		1 -		+20 27		9.4		I		38084i
			-35 39		9.0	Fo	4	5,3	12665b		1230		- 3 30		8.8	F5	6		12754b
			-40 15		9.8	F5	2		20649b				- 8 26		7.71		8		20546b
38	953	1	-53 37	1	9.8	A3	2		24143b		1	1	-17 7		9.4	F5	5		12632b
39			-68 26		10.0	A	1	R	18485b		1293	1	- 19 40			Ao	10		17395b
40	243		+75 44		9.51	A ₅	1		37343i		1225		- 20 54		10.0	K2	2		17395b
41	266a		+74 30		i	Md		R	M	•	3213		-23 11		9.5	G ₅	2		17395b
42	1250		+50 21		9.4	F8	3		37366i		2540		-28 22		9.2	F5	4		42904b
	1423		+49 1			G ₅	6	5,4	37428i		2512		- 36 58		8.4	Ao	3	2,3	12665b
44	1		+46 37		9.2	Fo	I		37428i		2461		-37 28		10.2	Αo	3	0,2	46181b
45	1284	49.4	+35 13	7.82	8.82	Ko	3		38124i		2131		-40 50		9.5	K ₅	3		20649b
46	914		+27 42		7.5	B2		2,5	56,81				-42 48		8.6	G ₅	5		20649b
	1280	49.4	- 4 45	9.1	9.4	Fo	2		20546b	•	1966		- 50 54	4	9.1	Go	2		24143b
48	1436	49.4			9.6	Ko	3		20546b	98	221		+77 34		9.2	Go	4		37558i
49	1348	49.4	1 -		9.5	F8	4		20546b	99			+55 54		8.7	F8	3		37407i
	2582	49.4	-29 47	10.1	9.8	A ₂	2		44364b	100			+ 10 27		8.3	A2	2		38223i
		1				<u> </u>	1	1	<u> </u>	<u> </u>		1	<u> </u>	1					

39800 5^h 49^m.8

1 1055 49.8 + 73 0.92 2.27 Ma 0,R 28,198 51 1121 50.1 - 91 28.0 8.0 A0 5 0,10 3762 31 114 49.8 - 0.14 9.1 9.1 A 3 12754b 53 1321 50.1 - 91 28.0 8.0 A0 5 0,10 3762 31 114 49.8 - 0.14 9.1 9.1 A 3 12754b 53 1321 50.1 - 91 28.0 8.0 A0 6 0,10 2 2048 4 12515 49.8 - 36 17 8.5 9.4 G 4 0.3 4618 b 51 247 51.1 14 8 5.8 1 6.88 K2 7 2048 51 2473 49.8 - 38 57 90. 93. G 1 4618 b 51 247 51.1 14 8 5.8 1 6.88 K2 7 2048 51 2473 49.8 - 38 57 90. 93. G 1 4618 b 51 247 51.1 19 43 7.34 7.8 G 5 7 1739 51 24 10.0 5 1																				
I log5, 40.8 + 7 23 0.92 2.27 Ma	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 1211 49.8 - 0 4 9.1 9.1 9.1 4 8.8 9.8 Ko 3 12754b 53 1262 50.1 - 0 12 80 8.0 8.0 8.0 40 5 0.10 26424 49.8 - 36 57 9.0 9.8 60 4 0.3 40 4818b 53 1321 50.1 - 11 48 5.81 6.88 6.88 Kz 7 2048b 55 2744 5.51 7 3.2							Ma			• • • • •			ı				Ca			(1
3 114 49.8 -0 14 9.1 9.1 A 3 12754b 53 1381 50.1 -11 48 581 6.88 K2 7 20.84 2.15 49.8 -38 57 90 9.8 60 1 46181b 55 1297 50.1 -19 43 7.34 7.8 G5 7 17395 7.9		"					ł		'		"	1	-		1 1			1 1		
4 215 49.8 -36 17 8.5 9.4 60 4 0.3 46181b 54 1284 50.1 -17 47 8.2 9.2 KO 4 0.1 12632 1373 149.8 -39 38 8.4 9.5 K2 2 46181b 56 2764 50.1 -19 43 7.34 7.8 65 7 17303 173		l				1 -	1			_	"	1	1	-				1 - 1		
S 2273 49.8 -38 57 9.0 9.8 60 1 46181b 55 227 50.1 -19 43 7.34 7.8 65 7 175026 7 1925 49.8 -49 37 9.7 9.4 Fo 3 15220b 57 2766 50.1 -25 56 9.6 9.6 60 2 6 2 2 2 2 2 2 2 2			1 1			1 -	l						1		1 -	1		1 1		
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46 1287 50.1 +35 43 8.7 9.3 Go 2 38124i 96 1178 50.4 +20 35 8.8 8.8 Ao 1 3808. 47 1034 50.1 +25 19 7.71 7.77 A2 4 0.3 R 38084i 97 1022 50.4 +18 4 8.2 9.2 Ko 2 37566 48 1117 50.1 -0 15 9.6 9.6 A 2 12754b 98 1061 50.4 +17 47 8.8 8.9 A2 3 37566 49 1060 50.1 -1 57 7.32 7.38 A2 7 0.4 12754b 99 1310 50.4 -12 57 7.78 8.28 F8 3 2048 37566		1 -	-	1					1	1							1 .	ŀ	ı	
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48 1117 50.1 - 0 15 9.6 9.6 A 2 12754b 98 1061 50.4 + 17 47 8.8 8.9 A2 3 3756 49 1060 50.1 - 1 57 7.32 7.38 A2 7 0,4 12754b 99 1310 50.4 - 12 57 7.78 8.28 F8 3 2048								1 .	1	1 .		1					i .		ŀ	
49 1060 50.1 - 1 57 7.32 7.38 A2 7 0,4 12754b 99 1310 50.4 - 12 57 7.78 8.28 F8 3 2048		_	1 -				1 .		1	_		1				-	l .		i	
			1 -	1				i	1	_		1			I	-				20485b
1 3 - 1 - 3 3 5 5 7 5 7 5 7 7 7 7 7 7 7 7 7 7 7 7				l .					1									1	1	17395b
		1443	35.1	_ 3	y.5	J .5		Ĺ	L	/340				-0 32						-13930

39900 5^h 50^m.4

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		394.	۰,			77			,		_	594.	,						0 1
	2205	50.4	-42 57		7.7	Ko	8	••	20649b	_	1062	50.8	1 -	8.8	9.1	Fo	4	••	38412b
2	507	1 -	-65 17			Ao	7	0,3	18485b	_	1087	50.8	1 -	_	9.2	A3	2	1,2	39866b
3	516	50.4	_	1 - 1	9.0	Ao	6	• • •	18485b		1218	50.8			7.6	Ao	8		39866b
4	529	1 1	-69 49	1	9.8	F2	5	0,2	15167b	_	1122	50.8			9.2	G ₅	5		12754b
5	1073		+46 41	1	8.2	F ₅	2		37366i		1411	50.8			10.3	A	2		12754b
6	1062		+31 1	1 - 0	9.5	A Bo	I	R	37377i	_	1292	50.8		9.1	9.2	A2 Ao	5		20546b
7 8	971 1064	-	+11 31		7.9	A2	5	• •	37568i		1221	50.8		8.4 7.8	8.4 8.8	Ko	6		20546b
	•	50.5	_	1 -	9.2 10.2	K ₅	5	••	12754b 12754b	_	1220	50.8 50.8		-		Ko	5	••	20546b
	1409	50.5	_			Ko	6	•••	37625i		1253 2774	1 -	- 8 49 -25 28	9.1 8.8	10.1	Go	3 2		20546b 12664b
	1288	50.5		1		Ao	6	••	37625i		2144	50.8			9.5 9.8	G5	2		20649b
	1439	50.5 50.5	_		9.8	Bo	2	• •	20546b		2215	1 -	-40 I -42 I5	9·55 8.4	9.6 8.0	F ₂	8	• • •	20049b
	1298		-21 17	1 1	8.9	K ₅		• • •	17395b	63		-			0.0	Ko	1		200495
14	2772		-25 17		10.3	K ₅	4 2	• •	17395b	64	486		-04 4 -64 4	6.42	7.3	A ₃	8	R	38371b
	2470		-37 33	1	7.6	A ₂	5	2,4	12665b		1019	1 -	+52 30	9.0	9.8	G ₅	2	1	37366i
_	2122		-41 49	1	10.4	Go) I	i	20649b		1220		+47 24	8.9	8.9	Ao	2	0,1	37366i
	2114		-43 35		8.5	Go	6	•••	20649b	_	1450		+42 50	8.0	8.5	F8	2	'	373001 37429i
	2077		-47 59		7.5	K ₂	8		12756b		1466		+40 48	8.1	8.2	A ₅	2		37429i
19	956		-56 29		8.3	Ko	6	• •	18484b	_	1197		+33 7	8.4	8.5	A3		• • •	37377i
20	355.		-76 I2		9.8	Fo	6	• • •	15162b		1033	1	+24 14	6.02	5.85	B ₃	3 7	 1,7 R	3/3//1 38084i
21	884		+58 53		8.9	Ao	3	• •	37407i	-	1026		+18 21	8.9	8.9	Ao	3		37568i
22	1200		+45 6		_	Ko	3	• • •	37427i	ì '	1325	1	-11 15	9.8	9.8	Ao	2	l	20581b
	1337		+38 37		9.01	l	2	• •	37420i 37429i		2616		-33 48	9.0	9.5	G ₅	4	••	44364b
24	1200		+36 I	-	8.3	A3	3	• • •	38124i		2216		-42 2	9.7	10.3	G ₅	I		20649b
	1063		+30 35		9.0	K ₅	2	• • •	37377i		2218	1 .	-45 43	9.7	9.6	Ko	3		12756b
	1060		+ 7 50		8.3	Ao	5		38412b	76		1.	-52 32	9.1	9.4	Ko	I		24143b
	1291		- 4 49	_			8		37625i	77	904	1	-57 55	9.6	9.6	A	2		18484b
	1288		-16 59		9.7	Go	5		12632b	78	903	1	-57 56	-	8.9	G ₅	3		18484b
	1259	1I	- 22 5I	1 -	9.0	A ₂	4		17395b	79	495	1	-6333	8. <i>I</i>	8.2	A3	9		15147b
_	2820	1 -	-31 10		9.5	Ko	4		44364b	80	530	1 -	-69 43	8.8	10.0	K5	3	5,1	15167b
_	2521		-34 20		10.4	K5	I		46181b	81	114	1	-83 20		9.0	Go	5		20557b
	2580	50.6	_			F ₂	8	3,8	9061b	82	1365		+37 31	7.56	1 2		2		38124i
	2143	١ .	-40 26		9.9	F8	2	, , , , , , , , , , , , , , , , , , ,	20649b		1109		+22 50		var.	Mb	l	0,2 R	
			-42 29			F5	3		20649b				+15 59		9.0	A ₂	3	Í	37568i
			-45 34		8.7	Ao	5		12756b			51.0	+ 9 29	6.01		•	8		38223i
36			- 56 14		8.9	A ₂	5	1	18484b				+ 4 54				2		38412b
37			-57 11	1	1	F5	1	0,10	56,121				+ 3 51		8.5		2		39866b
			+35 46		8.7	G ₅	3		38124i			-	+ 1 47		_	A ₂	4	E	12754b
			+32 41		8.0	B ₉	4		37377i		1412	1 -	- 248		8.8	Αo	4		12754b
			+ 7 44		9.3	F5	4		38412b		1222		- 7 40	_	8.4	Αo	7		20546b
	1	1	+ 6 36	- 1	9.6	Ao	2		38412b		1268)	- 9 25		9.4	Fo	3		20546b
	1		- 9 53	1	8.84	Аз	5		20546b		1267	1	- 9 56			Go	2		20546b
43	1		-23 58	1	9.2	Ko	3		17395b	93	1318	-	- 10 52	_	10.I	K	1	E	20581b
	1	50.7	-25 36	I .	10.1	F5	2		45993b		1302		-21 27		8.9	Ao	4	R	17395b
	l .		- 26 41		7.7	A 3	9		12664b		2617		-33 38		9.2	Go	4		44364b
	2613	50.7	-33 54	8.2	9.2	Ko	4	0,2	44364b				-35 6		8.7	Fo	4	0,3	12665b
47	1392	50.8	+43 12	8.2	9.2	Ko	2		38935i	97	2127	51.0	-41 22	8.1	8.9	F8	6		20649b
48			+34 9		9.4	Ao	2	E	38124i	98	2219	51.0	-45 57	10.3	10.2	Аз	2		12756b
49	1		+27 18		8.5	G ₅	4		37377i	99	1663	1		9.2	9.4	K2	2		24143b
		50.8	+21 44	9.1	9.4	F	1		1		1	1		8.5	8.6	A2	4		37343i
	<u> </u>	L							<u></u>	L		L	L					<u> </u>	

5^h 51^m.1

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	,			T0					,	m.	. ,			¥7			(0.1
I	1199		+33 15	_	7.93		5		373771	-	2623	51.3			9.0	Ko	2	• •	10682b
2	1	-	+26 51	8.o	9.1	K2 F8	2	E	374401	ľ	2149	51.3		10.9	10.1	A2 Ko	2	•••	20649b
3			+23 25 +18 22	8.6	9.I		2	•••	38084i	53	2218	1	-42 40		10.1	Go	2	••	20649b
4	926	I - I	+16 21	8.9	8.9 6.74	Ao B3	8	••	37568i 37568i	54	2318		-44 42 +75 35		9.6	K ₅	6	26	20649b
5	920	1		6.91	8.59	_		••	37568i	55 56	247 1319		+41 45		7.70 8.1	Bo		3,6	37343i 37429i
7	936		+15 4 +10 33		9.7	G ₅	3	••	375001 38412b	_	1056	1 -	+21 59		9.7	Go	4 2	• •	374291 38084i
8	1221		+ 0 9	_	10.I	G ₅	ī		12754b		1441	51.4		1	10.0	Go	3		20546b
١٥	1413	51.1	- 2 I2	8.6	8.6	Ao	3		12754b	_	1226	51.4	l .	4	10.0	Go	2		20546b
10	1414	51.1			9.4	Fo	4		12754b		1236		-18 I		9.6	G ₅	3		12632b
	l ' :	51.1		8.6	8.6	B8	7	1,2	20546b	61	619		+63 37	8.7	9.3	Go	3		38154i
	! -	51.1			9.2	A5	3		20546b		1036		+55 19			A ₂	6	1,7 R	37366i
13		ا "ا	-15 30		10.3	F8	2		12632b	63	976		+53 33	1	9.6	G ₅	I		37366i
14	1203		-17 12		10.0	Ao	2		12632b	_	1212		+45 50		8.6	G ₅	2		37428i
15		1 -	-17 56		9.4	Ao	2		12632b		1039		+24 36	•	7.26	-	5	E	37446i
16	3543		-24 34	_	10.1	Ko	1		45993b	66	997		+15 12		9.7	Ko	I		37568i
17	00.0	1 1	-33 58	_	9.5	Go	3		44364b	67	1		- 1 50			Ao	4		12754b
18	961		-56 32	9.2	10.2	K	ī		18484b	68	1270	51.5	1 -		9.01	Ao	4		20546b
19			+20 59	8.4	8.5	A2	5	'	37446i	69	1328	51.5	l	1	9.2	A ₂	4		20581b
20			+11 30			G ₅	7		37568i	70	_	51.5	-11 57	10.0	10.0	Ao	1	E	20581b
21	937	1 1	+10 17		9.1	Ao	2	'	38412b	71	1305	51.5	-13 8	7.84	7.82	B9	4		20485b
22	1118	51.2	+ 8 17	9.3	9.3	Ao	2		38412b	72	1220	51.5	-15 26	9.1	9.7	Go	2		12632b
23	1326	51.2	-11 40	8.6	9.1	F8	6		20581b	73	1219	51.5	-15 55	8.6	9.7	K2	2		12632b
24	1327	51.2	-11 56	9.8	9.9	A5	1	E	20581b	74	3244	51.5	- 23 36	11.3	II.I	Ma	1		45993b
25	1217	51.2	-15 12	9.0	9.1	A 3	4		12632b	75	3247	51.5	- 23 45	9.8	8.6	A2	4	2,2	17395b
26	3545	51.2	-24 39	9.4	9.8	Ko	2		45993b	76	2595	51.5	-27 58	9.1	9.5	F5	2		42904b
27	2602	51.2	-29 7	9.6	9.9	Ko	2		42904b	77	2624		-33 57	8.7	9.0	F5	3		10682b
28	2710	51.2	- 30 20	7.5	8.0	B9	8		42904b	78	1	51.5	-38 16	8.7	9.5	\mathbf{K}_5	3		20649b
29	2832		-31 38		9.9	F2	2		44364b	79	2085		-47 12	7.6	8.2	Ko	5		12756b
30	2031	1 1	-48 8	-	9.4	G ₅	3	••	12756b	80	383	1 -	+70 38	-	9.3	A ₅	I	• •	38169i
31	537		-62 33		9.2	Bo	6		15147b	81	842	1-	+61 21		9.6	A2	I	• •	38154i
32	442	۱ ۱	-68 27	8.8	10.0	K ₅	2		18485b	82	930		+59 53		9.08	l	2	• • •	37407i
33			+73 53		9.0	Аз	2		37343i	83			+54 33		•		4	0,4	37366i
34			+65 31				6	2,9	36654i	84	1428		+49 55				6	5,5	37428i
35			+54 17			_	• •	5, R	2616c				+38 53				4	• • •	37429i
36			+52 24		9.3		2	•••	37366i	86			+10 13		1	١.	3	• •	38223i
37	1		+40 47		-		5	• • •	37429i		1		+ 6 55		8.2	A ₂	3	••	14071i
38		1 1	+28 17		8.5	Ao	3	• •	37377i		_	1 -	- 8 35		9.8	Ao	2	• •	20546b
39	1	, ,	+19 11		7.9	B ₉	7	• •	37568i		1	-	-15 31		<i>9.2</i> 8.9	G ₅	3		20485b
40			+15 45		8.5	Go	4	• •	37568i		1 -	1-	-19 10	1 -		A3	5		17395b
41			+12 21		9.3	F ₅ Go	2		38223i	l *	1	1	-39 59 -72 30			K5 A2	1	0,10	56,121
			- 6 47		9.7 9.8	F ₅	2	• •	20546b	92	-		-73 39 +74 30	1	10.0 9.6	Ma	3	• • •	24561b
	•		- 8 37				3		20546b 20546b	93 94		1 -	+68 29		9.6	K ₅	2 2	 E	37343i 38112i
			-10 7 -16 49		9.00	G ₅	5		12632b				+49 38		8.g	Fo	2		37366i
			- 18 59		8.6	Ko	l		17395b				+17 34		8. <i>9</i>	Ao	2	• •	37568i
			- 22 40		9.5	F ₂	5	•••	17395b	97			+11 26		8.8	F ₅	3	 E	37568i
			- 22 40 - 24 17		8.9	A ₅	5	3,3	17395b				- 16 44		8.6	Ao	4		12632b
			-25 10		-	Ko	3		17395b	99	ı		-17 53	1	9.5	Ko	2		12632b
			- 29 44		9.5	F8	3		42904b			1	-21 42	_		Go	10		17395b
3	2004	33	~y 44	0.0	3.2		۱ ،	''	7-9045		-304	37		3.00	/ ***	ات	-	' '	-13935

5^h 51^m.7

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	2762	m.	0 /	7.84	0.5	Мb			4000 4h	,	1269	m.	0 /	6.07		Ko	٥	0,10	12664b
1	1 1	51.7	•				3	••	42904b	_	2841	-	- 22 52	6.01	7·3 8.9	Ko	2	i 1	10682b
2	1		-37 14 -40 26		9.9	A5 K5	2 I	R	42917b 20649b	_	2267	52.0	-31 54	7.9	9.8	F ₅	1	•••	20649b
3			-46 40		9.6	A ₂	l		12756b		2227	1-	-3931		9.8	G ₅	3		20649b
4	1977		- 50 24	1		Ko	3	5,8	12756b	54 55	1669	1-	- 51 52	9.9 9.0	9.0	Ko	3	••	15220b
5 6	1	•	-6234	-	10.6	K	1	- 1	12/50b	56	534	1-	-69 56		1	F ₂	3	0,6-	9062b
7	420		- 72 27	-	10.6	G ₅	2	• •	15147b	57	356	1-	-76 8		10.1	Ko	4		15162b
8	801		+6219	1 -	9.0	Ko	3	••	38154i	58	190	1-	+80 2	_		Ao	3	• • •	37558i
9	973	-	+54 23		8.6	Ao	4	2,4	37407i	59	407	1-	+67 19	1 -	8.4	Ao	4	E	37545i
10	958		+28 11		8.8	B8	2	-,-	37377i		1075	1	+46 31	7.24	1 1	B5	5	0,4	38935i
II	1052		+25 57			l		2,9	56 ,81		1374	_	+37 35		8.5	Ao	2		37429i
12	1036	-	+ 18 58		8.5	A2	4	2,3	37568i		1375	1 -	+37 4	8.5	8.5	Bo	3		38124i
	1088	1 -	+14 3	_	8.10	l	4	-,5	37568i		1058	1 -	+29 37	-		Bo	4		37377i
_	1052		+13 42		8.1	Bo	6		37568i	_	1018		+26 12	1 *	9.1	A3	2		37440i
	1075		+ 6 46		8.8	F8	I		39866b		1020	1-	+ 9 35	-	8.7	Ao	3		38171i
		51.8		-	9.9	Go	I		39866b		1076	52.1			7.9	Ao	3		14071i
17		51.8		1	8.2	Bo	8		12754b		1417	52.1	1	l	9.2	A5	3		12754b
		51.8		1	Q.I	Bo	5		20546b		1265	52.1		1 '	- 1	G ₅	8	l	20546b
	1321		- 10 39		8.0	Αo	7		20581b		1323	52.1	1	1	9.07	A ₂	5		20546b
	1330		-11 17		9.1	K ₂	5	١	20485b	-	1232	52.1		ء ۾		Go	4		17395b
	1287	51.8	-14 38	9.8	9.8	Ao	2		12632b		1233	52.1	i .	· -	9.2	A5	3		17395b
22	1306		-21 2		9.2	Go	2		17395b		1311	52.1	1	9.4	9.6	A ₅	3		17395b
23	3253	51.8	- 23 28	10.1	9.2	F8	3		17395b		3557	52.1	1	1 -	9.0	K ₅	4	0,3	17395b
24	3552	51.8	-24 52	10.1	10.3	A ₅	2		45993b		2575	52.1	- 26 51	9.0	9.8	G ₅	1		429 04 b
25	2613	-	-29 9	1	8.6	F2	5		42904b		2618	52.1	1	9.40	9.2	Bo	3		42904b
26	2614	51.8	-29 56	7.90	8.3	F8	5	 	42904b	76	2487	52.1	1	1	6.7	Ko		O, R	28, 198
27	2615	51.8	-29 59	8.34	9.2	Ko	2		42904b	77	2293	52.1	-38 34	10.7	9.5	Go	2		20649b
28	2534	51.8	- 36 58	10.0	10.4	Аз	1		46181b	78	2159	52.1	-40 42	9.1	9.8	Go	2		20649b
29	964	51.8	- 56 42	8.6	8.7	G ₅	4		18484b	79	961	52.1	- 53 44	8.8	9.6	F2	2		24143b
30	387	51.8	71 23	9.2	10.0	G ₅	4		15167b	80	460	52.1	- 70 49	10.7	10.8	A5	3		15167b
31	1074	51.9	+46 55	7.9	7.9	Ao	4	2,3	38935i	81	345	52.1	75 3	9.48	9.4	Ao	5		15162b
32	1043	51.9	+24 37	7.96	7.91		3	E	37446i	82	509	52.2	+65 3	7.45	8.45	Ko	6	5,4	38154i
33	959	51.9	+12 53		8.9	B8	2		37568i		1328		+44 56					R	28 ,198
		51.9			8.6	Ao	5		12754b				+40 2				4		37429i
		1 -	- 7 57	1	10.1	Ko	2		20546b				+14 57			1	3		37568i
	L		-14 11					R	1670c				+14 41		8.4	Go	4		37568i
	1	1.	-17 15	1	8.3		5		12632b	•	1123		+ 8 4	1 -	10.2	Go	I		38412b
	1		-21 9			Ao	10		17395b		1082	1	+ 4 59				3		140711
		1	-41 40		8.3	Ao	7		20649b		1266	52.2			9.4		4		20546b
40			+66 53		8.9	K5	4	5,3	37545i		1275	1 -	- 9 49		10.08		3	• • •	20546b
	1	1	+56 54				4		37407i		1333		-11 46		9.9	G ₅	2	E	20581b
			+52 20	1	8.9	Fo	3		37366i		1306	-	- 13 10	1	8.3	F8	3	• •	20485b
_		1 -	+45 37		1		5		37391i		1270	52.2			8.6	B8	5		17395b
			+25 34	1	9.4	Ko	2	0,2	37440i		3259	1 -	-23 23	1 -	9.8	Go	2	••	17395b
			- 2 10		8.9	Fo	5	••	12754b		2844	1 -	-3I 33			B ₉	8		9061b
			- 3 46		9.6	Ao	3	••	20546b		2538		-34 27		9.6	Fo	5	• • •	44364b
	1274		- 9 19	1	8.8	G ₅	4		20546b		2134		-4I 26		10.4	G ₅	I		20649b
	1303		- 17 50		9.1	B8	4		12632b		2135		-41 54		10.4	Go	I		20649b
	1309		-21 30	1	8.3	G ₅	7		17395b		2089	1	-47 40		8.5	Go	5	••	12756b
I 50	1268	52.0	-22 17	8.8	8.3	F8	6	•••	17395b	100	1945	52.2	-49 39	6.16	6.2	B5	10		24143b
		1	1	1	1	1	1		1	=		1		,	1		1		

5^h 52^m.2

TUL																			J	JE .E
Ħ.D.	DM.	R.A. 1900	Dec. 1900	,	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	•	,									m.	0 ,		_				
I	541	-	-61	- 1		7.7	Ao	7	• • •	20516b	•	2227		-45 50		8.5	Ko	5	• •	12756b
2	557		+64			, ,	Į.	3		38154i	5 ²			77 36		10.5	A3	3	• •	15162b
			+55			9.2	F8	3		37407i				+49 59	l		l .	2	• •	37366i
_	1139		+51	- 1		6.63		7	1,6	37366i		1154			9.4	9.4	B8	I	• •	37377i
· -	1329		+44	7	7.7	8.7	Ko	2		38935i		1		+29 59		1		6	• •	37377i
	1322		+41	1	-	7.82	1	5		37429i	56	935	1 -	+27 36		8.2	B ₉	3	••	37377i
-	1130		+23			8.53	1	4		37446i		1003		+15 49		8.8	A2	2	• •	37568i
	1230		+ 0	- 1	-	8.9	A	7	• •	12754b	_	1023	1 -	+ 9 56				3		38223i
_	1229	52.3 52.3	+ 0	- 1		9.3 6.82	A Ao	7		12754b 38205i		1096	52.6		_	8.6	Fo Fo	6	2,6	12754b
	1227			- 1		9.8	G ₅	7			_	1420	52.6 52.6			8.9 9.8	B8	5	••	12754b
		52.3		- 1	-		F ₅	2	• •	12754b 20546b		1447	1 -	1	9.8	-	F ₅	2	••	20546b
	1354 3262	52.3 52.3		- 1		<i>9.0</i> 9.8	Ko	5		17395b		1357 1336	1 -	- 6 23 -11 50	9.6	10.0 10.0	Go	2 2	• •	20546b 20581b
			- 24			9.6 10.1	Go	2	••	45993b	_	1243	1 -	-18 36			F8	I	••	12632b
			-33			9.2	Go			43993b 44364b		1236	1-	- 20 40		<i>9.9</i> 8.9	Ao		••	17395b
_			-38			7.7	F ₅	3		20649b	_	1312	1-	-21 47	9.0	8.g	Fo	4	••	17395b 17395b
			-40			9.9	Go	2	•••	20649b		-	-	-21 4/ -22 18	_	9.2	B8	4	• •	17395b
-	1		-41			10.4	Ko	I	•••	20649b		2586	1-	- 26 47	9.0 9.1	9.2	A ₂	3 2	••	42904b
			-44	- 1		9.0	F ₅	4		20649b	_		1 -	-27 4	9.1	9.5	F8	3		42904b
-	1		-49	- 1	9.3	9.4	F ₅	4	0,4	12756b	_	2299	-	-38 39	-	10.4	K5	I		20649b
21	i		-56	- 1		9.2	A2	5		18484b		2162	1	-40 I6		9.5	G ₅	2		20649b
22			-61			8.6	Ao	7		15147b		2233	1 -	-42 42		9.8	F ₅	3		20649b
23			-71	- 1		10.3	Go	4		15167b	73	1	I .	-51 I	7.9	7.7	F ₂	6		24143b
24	154		-81			10.0	Ko	2		20557b	74	964	1-	-53 36	7.8	8.3	A3	6		24143b
25	311		+74	I	7.34	_	l	5		37343i	75	506		-60 6			G ₅	2		15147b
26	978		+53	- 1		10.5	K2			M	76	539	1-	-62 50	9.8	9.9	A2	2		15147b
27	963		+12		8.3	8.3	Bo	6		37568i	77	462	1-	- 70 30		8.6	A ₂	3	3,9-	9062b
	1124		+ 8		_	9.0	Fo	3		38412b	78			+48 53	8.7	8.7	Ao	3		38935i
	1068	52.4		1		10.1	F8	I		38412b	79			+48 14	8.4	8.4	Ao	4	0,3	37428i
-	1069	52.4		- 1	-	9.6	Fo	2	١	38412b				+25 46			Ko		0,4-	56,81
_	1300	52.4		o		10.2	F 5	2	l	20546b	81			+12 59	8.5	9.5	Κo	2		37568i
	1231	52.4		18	9.8	9.8	Ao	2		20546b	82	1168		+ 1 13	6.49			7	2,4	39866b
-	•	1 '	- 10	- 1	-	8.8	Ko	5	١	20581b		1075		· - I		9.3	Bo	4		12754b
			- 18			7.9	A2	7		12632b				- 22 55		9.8	Go	2		17395b
	3263						Ko	1	0,10	.	85	2301	52.7	-38 18	9.0	8.7	Αo	7		20649b
36			-31			9.8	Ao	3		44364b	86	2167	52.7	-40 19	10.9	10.3	Go	1		20649b
	2596					9.9	K2	3	0,2					-41 28		10.4	A	1		20649b
			-35			10.4	A3	3	 	46181b	88	2138	52.7	-41 44	10.2	9.8	Go	3		20649b
	1217	52.5	+45	56	4.59	5.94	Ma	7	0,7 R	37428i				-44 48		9.9	F5	2		20649b
	1402					8.9	Ko	1		38935i	90	2095	52.7	-47 44	9.1	9.9	Ko	I		12756b
41	1045	52.5	+24	48	7.61	8.39	G ₅	3		37446i	91	1949	52.7	-49 40	8.4	8.8	Ko	3	0,2	12756b
42	1132	52.5	+23	39	7.8	9.2	Ma	2		37446i	92	805	52.7	- 52 40	5.30	6.1	A 5			28 ,198
43			+21			8.7	A2	3		37446i	93	903	52.7	-55 52	8.9	9.8	Ko	2		18484b
44	1095		+ 2			9.4	Fo	3	5,3-		94			-60 40		10.5	G ₅	3		15147b
45			- 8			9.2	A ₂	3		20546b	95			72 0		10.3	A2	3	2,2	15167b
46	1309		-13		_	10.3	A	2		20581b	96	,		-76 34		10.6	K5	4		20652b
			- 26	-		9.0	Fo	4		42904b	97			+27 33		7.9	В9р	5	R	37377i
		•	-31				Fo	9	R	56,121				+21 14		8.6	Bo	4		37446i
			-34			10.5	K 5	I		44364b				+20 44		9.6	Go	2	• •	37446i
50	2226	52.5	-45	36	9.2	9.6	Ko	2		12756b	100	1077	52.8	+ 6 31	8.1	8.6	F8	2		39866b
l	I	1	!		l	1	l .	1	1	1	1	ł	1	ı	I	l	l	ı	ŀ	

5^h 52^m.8

TUO																		<u> </u>	JZ .C
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,			3.6			61			276.	• ,		,	•	,		-1
		52.8	_	7. 57	8.92	Ma	5	• • •	20546b	_	1451	53.1	- 5 48	8.8	9.6	G ₅	6	• •	20546b
		52.8		-	9.6	F8	2	• •	20581b	-	1450	53.1	1 1 1	10.3	10.3	Ao	I	••	20546b
	1309	1 1	-19 13	9.0	9.2	F ₅	3	• • •	17395b		1360	53.1	1	9.0	9.1	A2	4	••	20546b
	2580		- 28 30		10.4	K ₂ F ₂	I	• • •	42904b		1234	53.1	1	8.6	8.9	Fo B8	5	••	20546b
5	2329	52.0 52.8	-44 20		8.7	K ₂	5		20649b		1226	53.1		6.94	6.89	F ₂	7	••	12632b
6	965 508	-	-	9.0	9.6 8.3	G ₅	2	••	24143b 15147b	-	1309	53.1		9.1 8.7	9.4	Ko	2	••	12632b
8		١-	-60 3 -63 20	7.1 4 8.0	8.0	Ao	7	• • •	42853b		1313 2589	53.1	ا ما	_ •	9.0 8.9	Ko	3	•••	17395b
_	497 536		-69 49	1	10.0	F ₅	3	• •	15167b		2854	53.1		6.50	1 -	Ko	3	••	429 04 b 10682b
9 10	802	-	十62 29	1 -	0.2	Ao	3 2	•••	38154i		2307	53.1			7·3 10.3	K ₅	5	• •	20649b
11	1432	-	+49 58	1 -	1 -		3	1,4	37428i	•	2232	53.1	_		9.9	G ₅	2	•••	12756b
	1380		+37 12	2.71	1		3	R	2311C		2052	53.1 53.1			9.9	Ko	1	•••	12756b
ř .	1322		+36 50	1 -	8.0	Ko	2	1	38124i		1674		1	10.3	9.7	G ₅	3 2		15220b
13	1156		+31 4	0 -	8.4	F ₅	3		37377i	64	904	53.1	1 .		9.7	F8	4	l	18484b
15	940	-	+27.34	l .	0.4	A	I	• • •	37377i	65	448		-69 o	1	10.0	Ko	2		18485b
16	940	-	+16 36				8	••	37568i	_	1066		+30 0	ر ۾ ا			3	1	37377i
17	1055	-	+ 5 49	1 -	8.1	Ao		••	39866b		1043	1	+18 49	١ .	8.9	Ao	1 -	•••	37568i
18	1319	52.9	1	1	9.5	F ₅	4 3	• •	20581b	68	945		+16 22	8.5	8.8	Fo	4	••	37568i
10	1 - 1	-	-33 27	1	1 -	Ao	7		9061b	60			+12 48	_		Ge	3	• •	j
20	2237		-42 26		9.8	Ao	2		20649b	70	968		+12 48	5.77	6.55	A ₅	8	R	38223i
21	538	10 -	- 59 48		8.8	F ₂			15147b		1057	53.2		8.1	8.2	A2	3		14071i
21	220		77 24	ı .	9.8	G ₅	7		15162b	72	1 -	53.2			l	١.	8	E	140711
23	1141	1 -		1	10.0	K ₂	1		37366i		1423	53.2	1	8.o	8.1	A5	7		12754b
24 24	1079		+51 5 +46 38		0.0	F ₅	1		373001 37428i		1308	53.2	1		10.0	Go	2	5,3	20546b
25	1332	1	+44 36		1 -	ا م	5	•••	37428i	75	1	53.2	1	_	9.8	Ao	2		20581b
26	1404	1	+43 11	_	7.8	Bo	4	::	38935i		1292	53.2	1	1 -	9.I	K ₂	3	::	20485b
27	1324	1	+36 3	1 2	8.0	Ao	2	::	37429i		1227	1	-15 45	i .	9.7	Go	2		12632b
28			+32 48	1	8.1	A2	3	::	37377i		1309		- 16 7	9.8	9.8	Ao	2		12632b
20	1199	1	+20 41	1 -	9.4	G ₅	2	::	37446i		1247	53.2	1 -	6.92	7.34		9	::	12632b
30	1042	1	+18 59	1	8.7	Go	3	::	37568i		2728	53.2	1	٠.	9.2	Fo	3	::	42904b
31	1040	1	+18 50	1	١ ، ١		5		37568i		2169		-40 34	8.1	8.4	F ₅	8		20649b
32	950	1	+10 6		1		2	::	38223i		1480	1	+39 53	ļ			2		37429i
33	1072	53.0	1:	, ,	8.3	Ko	4		38411b	83		1	+ 4 29	۱ ۵	8.5	Bo	3		38412b
	1 -	1	+ 5 30	1 0		A ₅	4		39866b		1249		-18 45		9.6	F8	3		12632b
			+ 1 52	1			4	E	140711		1238		- 20 48		9.3	G ₅	2		17395b
	1 .	1	- 7 40	1	9.0	Ko	5		20546b		1274		-22 11		9.8	F ₅	2		17395b
			- 20 27		9.8	Ao	2		17395b		3567		-24 59			F ₅	6		17395b
			-26 13		9.8	A ₅	3		42904b		2859		-31 16		9.2	Go	2		10682b
			-34 46		9.4	Fo	5		44364b		2643		-33 30		9.5	F8	3		44364b
			-39 IC		1 -	Ko	8	 	20649b		2642		-33 50		9.2	F8	4		44364b
			-41 15		8.7	A ₂	5	١	20649b		2276		-39 6		8.9	A3	6		20649b
42	493		-64 41		9.7	Ko	3	0,2	15147b				+78 I		9.4	G ₅	4	0,1	37558i
43			-68 13		10.3	A	I		18485b	•	1435		+49 59	l	1		2	.	37366i
44			+45 33		9.0	A ₂	ı		38935i		1227	1	+47 54				8		37366i
			+22 48		8.6	Ao	5		37446i		1463		+42 45			F8	2		37429i
			+ 7 57		9.1	Ko	2	2,2	38412b		1007		+15 19		8.9	Go	3		37568i
			- I I	1 -	, -	Ko	5	0,9-	37625i		1310		- 4 39		-		9	۱	20546b
			- 2 33		9.1	Ao	5		12754b		1323		- 12 44		9.6	A	3	١	20581b
		53.1			9.5	F ₅	4		20546b		1324		-12 49		10.1	Ko	4		20581b
	_	53.1			9.6	Ko	4		20546b			1	-15 43		9.9	G ₅	2		12632b
l	L	Ĺ.			<u> </u>	1	<u> </u>							<u> </u>			1	1	l -

40400 5^h 53^m.4

1 1339 53.4 -20 32 9.1 9.0 F5 4 17395b 51 2627 53.7 -27 43 9.3 10.1 Ko 1 2 2620 53.4 -20 32 9.1 8.8 9.5 G5 3 42994b 53 2664 53.7 -32 9.9 3 9.8 A5 1 4 2591 53.4 -28 53 8.6 8.6 F5 5 42994b 54 969 53.7 -56 0 9.7 9.6 F8 2 6 2717 53.4 -36 0 9.0 9.3 A2 4 2064b 55 118 53.8 8.4 12 8.9 9.4 F8 3 8 8 9.5 0 5 3 42994b 54 969 53.7 -56 0 9.7 9.6 F8 2 7 971 53.4 -36 0 8.3 9.1 A5 4 18484b 58 1231 53.8 434 30 6.82 7.82 K5 5 9 498 53.4 -80 21 8.8 8.9 A5 5 20557b 60 9.43 53.8 +31 9.7 7.24 8.24 K5 5 11 1347 53.5 +73 49 8.2 F5 5 37456b 62 1163 53.8 +19 57 7.24 8.24 K5 5 12 1282 53.5 +7 49 -80 9.9 60 9.7 A5 17395b 60 9.43 53.8 +19 57 7.24 8.24 K5 5 13 128 53.5 +8 58 8.9 9.3 F5 5 37566b 62 1163 53.8 +19 57 7.24 8.24 K5 5 14 146 53.5 -2 27 9.7 G 1 12754b 64 1332 53.8 +19 57 7.8 8.24 F5 8.9 62 173 17	104	W_																	J	733-4
1 1347 33 33.4 -20 32 9.1 9.0 P.5 4 17395 51 2627 33.7 -27 43 9.3 10.1 Ko 1 2 2 2 2 2 2 2 33.4 -28 27 8.8 9.5 G5 3 42904 53 2 2 2 2 2 2 2 2 2	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 2 602			1							,			ł				T.F.			
3 2592 33.4 - 28 27 8.8 9.5 G5 2 42994b 53 2666 53.7 - 32 35 10.0 9.8 A2 I 5 2549 33.4 - 28 53 8.6 8.6 F5 5 42994b 55 495 53.7 - 64 30 6.62 6.7 F2 5 2 2 2 2 2 2 2 2				_	_	- 1		4	• • •		-					_		I	• •	42904b
4 2591 53.4 -28 53 8.6 8.6 Fs 5 42904b 54 905 53.7 -36 0.0 9.0 9.6 F8 2 2 3.5 35.8							-	_	• •				1	4				1	• • •	44364b
\$ 2549 \$3.4 -36 22 8.4 9.4 \$A0 \$3 \$42917b \$55 \$495 \$53.7 -64 \$30 \$6.62 \$6.7 \$F2 \$5 \$2, \$6 \$6171 \$53.4 -36 \$9 \$9.4 \$78 \$7971 \$53.4 -53 \$8.5 \$8	-				1 . 1	1	-		• •		00	_						1	• •	44364b
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37 358 53.6 -76 7 9.7 10.5 G5 3 15162b 87 1411 54.0 +43 17 7.8 9.0 K5 1 38 1044 53.7 +55 19 8.0 9.2 K5 3 37407i 88 1329 54.0 +41 56 7.9 8.3 F5 4 39 1209 53.7 +33 8 6.80 A2 6 37377i 89 1385 54.0 +37 44 8.4 8.5 A2 2 40 965 53.7 +28 45 8.8 9.2 F5 1 37440i 90 1037 54.0 +9 15 8.9 8.9 A0 4 42 1131 53.7 +22 39 9.0 A0 2 37446i 92 1090 54.0 +4 28 8.1 8.9 G5 3 37446i <t< td=""><td></td><td></td><td></td><td></td><td></td><td>l</td><td>1</td><td></td><td></td><td></td><td>-</td><td>1 -</td><td></td><td></td><td></td><td>1</td><td></td><td></td><td> : -</td><td>15167b</td></t<>						l	1				-	1 -				1			: -	15167b
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41 966 53.7 + 28 8 7.04 8.22 K5 3 37377i 91 1133 54.0 + 8 24 6.89 7.89 K0 4 42 1131 53.7 + 22 39 9.0 A0 2 37446i 92 1090 54.0 + 4 28 8.1 8.9 G5 3 43 1072 53.7 + 21 36 6.68 A0 6 37446i 92 1090 54.0 + 4 28 8.1 8.9 G5 3 44 1131 53.7 + 8 56 8.9 10.1 K5 1 38412b 94 2612 54.0 - 35 18 4.36 4.19 B3 45 1089 53.7 + 4 51 8.80 9.58 G5 2 38171i 95 2284 54.0 - 39 36 9.4 10.1 K0 2 46 1239 53.7 + 0 32 5.25 A0		1 -			1	ł	1		1								1	1		37429i
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44 1131 53.7 + 8 56 8.9 10.1 K5 1 38412b 94 2612 54.0 -35 18 4.36 4.19 B3 1 38171i 95 2284 54.0 -35 18 4.36 4.19 B3 2 38171i 95 2284 54.0 -39 36 9.4 10.1 K0 2 2 10.1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>1</td> <td>_</td> <td>1</td> <td> </td> <td>381711</td>							1							1		1	_	1		381711
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46 1239 53.7 + 0 32 5.25 5.25 A0 0,10 56,81 96 2147 54.0 -41 47 7.6 7.7 F2 8 47 1281 53.7 - 9 19 9.8 9.8 B9 3 20546b 97 336 54.1 + 71 2 8.7 9.3 G0 2 48 1230 53.7 -15 26 9.1 9.1 A 3 R 12632b 98 1350 54.1 + 38 5 8.6 9.0 F5 2 49 1316 53.7 -19 57 10.0 9.8 A3 2 17395b 99 1431 54.1 - 2 50 9.6 9.9 F 2 2								1	1			1	1	1	1		-	1	R	28,198
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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						1			1							1	1	1	1	38169i
						1 -	1		i	1			1			1 -	1 -	l.	1	37429i
■ NOTIZAO NANTEZO ANTONO UNO UNO 2 173050 HOOTIZAD NAA.H = II ISH O.I 0.2 A.2 IN				1	1			J.								1			1	12754b
1 0- 30	⁵⁰	1240	53.7	-20 4	10.0	9.0	45	2		173950	1,00	1340	54.	-11 1	9.1	9.2	A2	0		20581b

40500 5^h 54^m.1

	<u> </u>																		<u>"54".1</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
	7040	m.	。 , -20 10	8.0	8.0	Fo	7		Traoch		1210	m.	• ,		9.8	G ₅			rosaah
	1242	54.1	- 20 39	1		A ₂	7		17395b 17395b	-	1319 2827	54.4				Ko	I		12632b
_ i	1241	54.1	-3752	9.8	9.5 10.5	G ₅	3		42917b	-	2826	54.4	1 - 1		9.6 9.8	Fo	2	• • •	17395b
- I	2505	1	-41 21	-	10.5	Go	2	• • •	20649b	Ľ	2633	54.4		_		G ₅	2	••	45993b
٠,	2149		-46 33		9.3	A ₂			12756b		2646	54.4	1	7.80	9.0 8.3	Ko	4	• •	42904b
- 1	2094 1964		-49 28	9.5 9.7	9.3	Ao	3	0,2	12756b		2179	54.4				B ₅	5 8	•••	20649b
1			-56 32	8.5	8.9	G ₅	4	'	18484b	_	2153	54·4 54·4	اء ا		7.7	B ₀		••	20049b
7 8	970 971		- 56 34	7.4	8.6	Ko	6	• •	18484b		2154		i i	1	10.5	F8	9	• • •	20049b
-	560	54.2		8.4	9.2	G ₅	5	• • •	38154i		975	54.4		8.8	8.9	Ao		••	_
9	1060		+25 56	8.6	8.9	Fo	3		37440i	59 60	511	54·4 54·4	_		10.3	Ko	5 2	••	24143b
- 1	1101	54.2		9.6	9.6	Ao	I	٠٠ ا	39866b	61	299		+7238	<i>9.3</i> 8.0	8.3	F ₂		•••	15147b 37343i
- [1101	54.2		_	8.5	F ₅	6	3,4	39866b		1338		+44 19	8.8	8.8	Bo	5	•••	373431 38935i
	1315	54.2	- 4 46		9.0	G ₅	3	• • •	20546b		1090	54.5		8.9	8.9	Ao	3 1	2,1	15138b
٠,١	1240	54.2	- 7 38		10.6	Fo	2		20546b		1104	54.5			Q.I	Go	I	- 1	15138b
I	1275	54.2	- 8 53	8.0	8.1	A3	5	• • •	20546b		1318	54.5	1	8.8	9.2	G ₅		5,1	12632b
	1207	· 1	- 14 12	8.6	9.6	Ko	5	0,5	12632b	66	546	1	-59 I3	7.7	8.8	Fo	3	••	18484b
	3295	٠ ١	-23 15		8.6	B8	4		17395b	67	423		+66 58	8.2	8.6	F ₅	4	 E	
	3293 3581		-24 39	_	9.6	Ko	2	••	17395b		1086	1 -	+57 1	6.58		G ₅	7		37545i 37407i
	2823	•	-25 IS	-	9.2	A2	4	••	17395b	69	957	1 -	+16 17	6.75		_	t I	••	37568i
- 1	2608		-2833		9.2	Fo	2	•••	42904b	_	1018	1 -	+15.7	7.69	· -		7 2	••	37568i
- 1	2870		-31 40	9.6	9.9	Fo	I	•••	44364b	71	980	I - '	+12 38	6.53	6.51	Bo	8	•••	37568i
- 1	2871		-31 56	_	8.g	K ₂	3	• •	10682b		1095	54.6		8.9	9.4	F8	2	••	39866b
- 1	2615	-	-35 7	9.60	9.9	F8	2	• • •	44364b		1093	54.6		7.7	7.7	Ao	8	••	39866b
- T	2177	- 1	-40 25	9.00 8.0	8.3	F ₅	7	• • •	20649b		1083	54.6		6.37		Bo	1 1	 1,8	38205i
25	920		- 54 II	8.1	9.5	Ko	3	•••	20547b		1318	54.6		9.1	9.I	Bo	7	1	20546b
26	972		-56 o	0.2	9.8	G	I	•••	18484b		1462	54.6	1	_	10.3	Ao	5	• •	20546b
27	392		-71 32	-	10.8	G ₅	2	•••	15167b		1286	54.6		-	9.4	Fo			20546b
28	424	- 1	-72 22	9.3	9.4	A5	7	5,3	15167b		1330	54.6	1	9.1 9.1	9.7	Go	4 2	••	20581b
ľ	1162	- 1	+31 58		7.8	A3	5		37377i		3586	54.6	l	1		Ko	ı	•••	17395b
30	969	54.3		7.32	7.60	Fo	5		37377i		2878		-31 2	8.0	9.5	F ₂	١. ١	• • •	42904b
- 1	1165		+19 58		7.74	B8	6	0,4	37568i		2879	54.6		8.4	9.5	Ao	4 2		10682b
- 1	1083	54.3		9.3	9.3	Bo	2		38412b		2649	54.6		9.3	9.5	A5	4	•••	44364b
٠ ۱	1081	54.3			8.4	A ₂	3		38171i		2620	1 -	-3548		9.0	Go	4		42917b
00			- 4 21	_	9.0	Αo	6		20546b		l .		-43 20		11.3	Ao	I		20649b
	1284							2,6 R	-				-47 29		9.7	A3	2		15220b
					- 1				56, 81				+45 42		8.2	Ao	2		37428i
- 1	-		-21 33		8.0	G ₅	8		17395b				+31 32		8.6	G ₅	2		37377i
			-26 14		9.8	Ko	2		42904b		1164						7		37377 ⁱ
			- 32 50		9.8	Go	I		44364b				+27 35			B8p		6,7 R	37377i
			-34 29			A ₂	6	1,4-	12665b				+ 0 2				5	5,3	12754b
			-40 55		9.8	G ₅	3		20649b		1436	54.7	- 2 20		8.6	B9	5	3,3	12754b
			-51 40		9.1	K ₅	2		24143b				- 7 17		10.3	K ₅	I		20546b
43	467		-70 5I		10.0	Go	5	5,2	15167b		_		-27 4		9.8	K ₅	I		42904b
	_		+35 15		8.7	Fo	3	E	38124i				-39 50	-	10.4	Ko	2		20649b
		1 1	+22 54	1	1	l	6		37446i		1		-45 46		9.7	A2	3		15220b
		1 1	+ 9 32	1	8.4	A ₃	4		38171i	96	6		-66 30		10.0	G ₅	2		18485b
			+ 2 53	1	8.7	Ao	4	0,3	39866b	97			-69 15		10.8	K ₅	2		15167b
	1433	54.4		1	8.7	A5	2		12754b				+3631		7.8	Ao	5	E	38124i
- 1	1317	54.4			10.3	F8	2		20546b				+35 13		8.8	Ao	2	E	38124i
- 1	1241	54.4		_	9.2	Go	6		20546b				+3238				3		37377i
٠	· - · F =	3,7			,				3453			5 7.5	, 5- 50	1.04		-3	١		31311

5^h 54^m.8

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		78.				<u> </u>						m.		0.6					
	1043	54.8)		9.3	G ₅	3	• •	38171i				+42 11	8.6	9.6	Ko	2	• •	37429i
	1138		+ 8 57		8.2	A ₂	3		38171i				+38 28		8. <i>I</i>	Ao	4	R	37429i
	1096	-	+ 4 14	-	8.8	A ₂	3	• •	38171i		_		+29 35		8.5	A ₂	2	• •	37377i
	1333		-12 43				6	• • •	20581b				+22 33		9.1	B8	2	••	37446i
	1332		-12 51				7	• •	20581b			4	+17 53		8.9	G ₅	2	• •	37568i
6	1320		- 19 50		9.8	Ao	2		12632b	_			+ 1 47		9.0	Go	5	2,2	12754b
•	1244	1 -	- 20 20		8.6	A ₂	7	• •	17395b		_		- 3 5		_	Ko			56, 81
			-22 35		9.2	F8	4		17395b	58	1291	55.1	- 9 45	8.6	8.7	Аз	7		20546b
-			-25 23		10.1	K ₂	2		45993b	59	1351	55.1	-11 40	9.1	9.6	F8	2		20581b
10	2684	54.8	-32 48	9.3	9.5	F5	3		44364b	60	1300	55.1	-14 43	8.6	8.6	B9	7		12632b
11	2621	54.8	-35 40	9.4	10.2	F 5	2	R	46181b	61	1284	55.1	-22 39	10.3	9.5	Ao	2		17395b
12	2513	54.8	-37 22	9.0	9.6	Go	2		42917b	62	2625	55.1	-35 I	8.95	9.9	F8	3		44364b
13	2115		-47 49		9.7	K2	3		15220b	63	2255		-42 17		9.8	Go	3		20649b
14	132	54.8	-82 10	10.0	10.1	A ₅	2		20557b	64	2071	55.1	-48 16	8.5	9.1	Ma	3	:	12756b
15	921	54.9	+60 27	8.0	9.0	Κo	3		38154i	65	978	55.1	-53 26	6.35	7.8	K2	6		24143b
16	1097	54.9	+ 4 49	7.55	8.11	Go	6		39866b	66	502	55.1	-63 6	9.6	9.9	Fo	2		15147b
17	1463	54.9	- 5 10	8.85	8.99	A5	3		20546b	67	889	55.2	+58 54	8.9	8.9	Αo	3		37408i
18	1276	54.9	- 8 4	8.8	9.8	Ko	4		20546b	68			+51 15		8.7	Go	3		37366i
19	1349	54.9	-11 43	9.1	9.5	F5	4		20581b	69	1357	55.2	+38 44	7.22	8.00	G ₅	4		37429i
20	1319	1 -	-17 55		9.6	Go	3	١	12632b				+ 4 55		10.01	I	I	۱	38171i
		1	-33 57	i	9.8	Αo	2		44364b			55.2	ž.		10.2	K2	2	 	20546b
•			- 36 50		9.3	Fo	3		42917b	•			- 8 7		7.95	Ko	8		20546b
	2159		-43 37		9.9	K5	3		20649b	, ·			- 16 48		8.3	F2	7		12632b
24	523		-65 54		8.1	Ao	7	1,3-	1	74	552		- 59 58	1	9.8	Ao	2	 	15147b
25	524		-65 59		9.1	Go	3		18485b		1049		+55 19		9.3	Fo	2		37408i
-			+49 55		1 -	l .	8		37366i				+31 20		8.8	G ₅	2		37377i
			+46 38		8.7	Fo	2		37428i	77	l .		+28 12		9.4	Ao	2		37440i
	1	1	+29 27	1	8.5	Ao	2		37377i		1150		+23 41		7.6	Ao	5		37446i
		1	+19 49	-	8.6	A ₂	3	1,2	37568i		1172		+19 25		7.5	Ao	6	2,6	37568i
30			+ 16 50	-	8.7	F5	3		37568i	86	1 -		+18 13		8.8	Bo	3		37568i
_	-		+14 56	_			4	::	37568i	81	964		+16 59		7.3	Bo	8		37568i
32	967		+10 12		1 .	1 .	I	1	38223i	82	984		+12 55		8.8	Fo	2	::	37568i
			+ 9 5	1	8.9	Ao	İ		38412b	83	970		+10 9	-	9.9	A	I	1	373001 38223i
			+ 1 26				3 2						+ 8 17		8.4	A ₂			38171i
						Bo	1	10,	12754b		1088	22.2	+ 7 18	8 7	9.7	Ko	4		381711 38171i
			- 0 31 - 5 11		7.7	G ₅	7		20546b				- 0 42		8.4	Bo	6	1,2	12754b
•					9.4		5	• •							8.1	A2	1	1	
			- 6 36 - T5 33		8.49			1	20546b				- 15 49		1	Ko	9		12632b
			- I5 23		9.9	G ₅	I	ł	12632b				-23 0		11.7		I		17395b
			-17 6		9.1	Ao	3	1	12632b		1		-2832	1	9.5	F ₅	2		42904b
			- 20 14		9.6	Ao	2		17395b				39 43		9.2	F8	5		20649b
	1		- 20 35		8.9	Fo	6		17395b				40 23		9.8	Go	2	1	20649b
			-31 33		9.5	Fo	3	1	44364b				56 37		9.8	Go	2	1	18484b
43			- 53 26		8.3	Ko	4		24143b				60 36		9.2	F ₅	5	1	15147b
44			-56 8		10.4	K	I	1	18484b				+42 53		8.4	B8	3		37429i
45			-61 28		8.8	Fo	7		15147b				+25 28		9.7	Go	I		37440i
46			74 45		9.5	Ao	4	1	15162b				+ 23 44		8.5	Ao	I	1	37446i
47			+69 29		8.9	G ₅	3		38169i				+ 18 57		7.3	Ao	6	1 "	37446i
48			+63 30		9.6	G ₅	2	l l	38154i				4 + 12 10		9.3	G ₅	2		37568i
49			+53 32			Fo	5		37407i		1145		4 + 8 33		9.5	Ko	2	5,1	38171i
50	1236	55.1	+47 49	6.51	6.93	F5	5	3,5	37428i	100	1066	55.	4 + 5 48	8.1	8.4	F2	4		38171i
	}			<u> </u>		1				1				1	<u> </u>	<u> </u>			1

40700 5^h 55^m.4

H.D.																			
1	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		371.	. ,			77						m.	. ,			77			. 0 :
	1100		+ 4 38	8.5	9.7	K5	I	• •	38171i	51		1 .	+63 23	9.0	10.1	K ₂	I	••	38154i
- 1	1467	199.1	- 5 39	9.8	10.4	Go	2	••	20546b	52			+55 32	9.2	9.3	Ag	I	••	37408i
- 1		55.4		9.0	10.1	K ₂	I	••	12632b			1 .	+50 37	8.6	10.0	Mb		••	M O O O o o o o
		1 1	-23 42	9.6	8.6	A ₃	5	••	17395b				+46 36		9.5	Ao	2	••	38935i
- 1			-34 23	8.7	9.3	G ₅	3	••	10682b			1 1	+34 14	l	10.0	A	I	••	38126i
1		55.4		9.0	10.3	Ko Mb	I	••	42917b	ľ	1076	1	+13 6	7·5 8.3	7.5 8.3	B ₉	7	••	37568i
7			-59 26 -59 26	9.2 8.8	10.3		2	••	15147b	· · ·	1087	55.8	+ 6 37		8.6	Ao A2	4	••	38171i
- 1			+67 39 +64 23		9.6	G5 A2	4	•••	37545i 38154i	_		55.8		8.4	8.4	Ao	4	0,2	12754b 20546b
9			1	9.2	9.3 8.30				37366i	٠,٠		55.8		8.6	9.6	Ko	5	••	20546b
11			+47 59 +10 24	7.30 8.3	8.3	Ao	3	0,2 E	373001 38223i		1249		- 9 52	9.66		Bo	3	••	20546b
- 1				8. ₄	8.4	Ao	3		20546b				-21 25	1 -	8.6	Ko	3	••	17395b
- 1	1336	55.5	- 5 14 - 12 40	9.8	9.8	A	7 2	••	20581b		1287		-22 6		9.8	K ₅	5	••	17395b
- 1			-13 58	9.0 9.1	Q.I	Ao		••	12632b	•			-22 48	1 1	9.8	A	I	••	17395b
- 1	1239	1 1	-15 4	8.46	'	A2	4	••	12632b		2754		- 30 40	_	9.9	F ₂	ī	••	42904b
- 1	3599		-24 29	9.6	9.2	Ao	7	••	17395b	-	2663		-33 31	9.6	9.5	Ao	3	••	44364b
			-3138	9.0 9.1	9.2	F8	3	••	44364b	67			-5213	1 -	9.5	G ₅	2	••	24143b
- 1	2696		-3213	•	8.3	G ₅		••	10682b	68	1 .	1	-60 51		9.7	Ko		••	15147b
		11	-33 50	7.34 7.83	1	A ₅	5	 0,3-	12665b	6g			- 77 I2		11.2	K ₅	3	••	20652b
1	2519	55.5	_	7.03	8.8	G ₅	5 4		42917b	70	425		+66 17	8.1	8.2	A2	7	·· E	37545i
21			+61 55	7.9 8.2	8.2	Ao		••	38154i	•	1164		+32 46	1 .	8.8	Fo	2		373431 37377i
- 1			+43 22	6.52	1	Ko	5	••	37428i	72	1086		+21 27	8.7	9.8	K ₂	2	••	37446i
- 1		1 1	+35 20	8.6	8.0	Fo	5	•••	38126i	73	967		+16 56		8.4	Ko	4	••	37568i
٠ - ا			+22 24	6.28	1 - 1		3 8	• •	37446i		1055	55.9	_		8.5	G ₅	6	••	373001 38171i
٠,١		55.6	- 1	8.9	9.7	G ₅	2	••	38171i		1470	55.9		1	10.3	A A	I	••	20546b
٠,١		1 1	+ 2 54	7.3	8.1	G ₅		• •	140711		1280	55.9		-	10.3	F8		2,3	20894b
		55.6		7·3 9.1	0.2	A5	3	••	20546b	-	1281		- 8 57	9.6	10.7	K ₂	4 2	3,I	20894b
		I I	- 7 36	8.13	8.08	_	4 8	••	20546b		1341		- 10 2	1 1	10.01	Ma	3		20546b
- 1			- 14 II	8.7	9.3	Go	6	2,6	20540b		1340		- 12 10		8.9	F ₂	8	••	20581b
- 1		1 1	- 16 53	9.6	9.7	A ₅	2	-	12632b		1304		- 14 2	Q. I	0.y 0.I	Ao	3	••	12632b
			- 18 30	9.0	9.4	F ₂	4	• •	12632b		2338		-38 44	8.0	8.7	Go	7	••	20649b
-			- 19 52	8.88		F ₂	4	•	17395b	82	929	1 1	+57 18	1	10.0	A2	2		37408i
-		ا د	-44 3	5.74	-	Ko	*	0,9	56 ,122	_		1 -	+55 55		9.8	A ₅	2		37407i
			-47 45		9.3	A ₂	4		15220b				+ 50 14		9.2	B8			37366i
35			- 52 39		9.1	Ko	2		24143b	-		1 1	+44 1		8.7	A ₂	4 1	E	37397i
36			-72 I6		10.9	Ko	I		15167b				+41 58		8.1	Ao	3		38935i
37			+63 44		8.6	Ko	4	E	37545i			_	+3235	ı			5		37377i
38			+61 25		8.7	A3	4		38154i				+23 55		9.5	A2	2		37446i
- 1			+43 31		10.1	K5			. M.		_		十 ₁₇ 25		8.2	Bo	4	1,3	37568i
			+23 8		9.2	A5	3		37446i			1- 1	+1331	1	9.3	F ₅	2	-,3	37568i
			+ 7 6	9.1	9.2	A3	2		38171i	91		1- 1	+10 54		9.2	- 3 A5	2		38223i
			- I 37	9.1	9.2	A2	2		12754b	-			- I 34		9.9	F	ī		12754b
		55.7		9.1	9.1	A	1		12754b				- 5 56		10.9	G	ī		20546b
			- 7 29		1 - 1		6		20546b				- 7 I2		9.7	Fo	2		20546b
			-12 54		-	Fo	8		20485b			1 1	-10 11		9.3	Fo	5	E	20581b
			- 20 25		9.0	Ao	3		17395b			1- 1	-12 56		9.6	A	I		20581b
			-39 44		9.0	Fo	5		20649b				-42 35		9.8	Ma	I		20649b
			-41 14		9.9	A ₂	2		20649b				-43 7		9.7	G ₅	4		20649b
49			-67 35		10.0	Ko	3		18485b	99			-53 32		9.7	G ₅	I		20547b
50			-68 40		10.3	A ₂	2			100				8.25		_	5	E	37545i
		ا ت							4-3-			J - 1 -	- 5 9	3			٦		01040-

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,	6.70	607	G.	6		27408i		1265	m.	。, -18 42	0.4	70.4	K	1		12632b
	1473	-	+42 56	1	1 -	I . *	1		37428i	_		1	-		10.4	Fo	6	••	_
2	958		+27 28		9.9	A ₂ F ₅	2		37440i 38171i			1-	-30 53 -34 27	1	8.9 9.6	A ₅	1 1	2,5	42904b 44364b
_	1095		+ 7 36	_	8.7	Ao	3	• •	38412b		I	1-	-37 I2	9.3 9.8	10.5	G ₅	3	••	44304b 42917b
	1094	1	+ 7 9	1	9. <i>I</i> 8.4	Ko	2				2531	1 -		10.6	11.0	Ao	2	• •	20649b
-	2631		-3522		9.6	G ₅	5	0,7	42917b 42917b	56	2177 547	1 -	-69 27		10.1	G ₅	2	• •	15167b
	2525 2164	-	-41 46	1	9.8	G ₅	3 2		20649b	57	72		-86 26		var.	Md	•	r.	1310/D M
	2266	4 -	-42 49	1 -	5.9	Ko	-	5,8 r		58	564		+64 6	ł	8.3	F5	8		38154i
9	531	-	-67 5	1 -	9.6	Go	2		18485b	59			+60 41		8.2	Ao	2		38154i
10	456	- 1	-68 4	1 -	9.4	Ko	6		18485b				+49 53		i i	l .	2		37366i
11	472	1	70 32	1 . *	8.8	Fo	4	2,8	24561b				+18 1		8.4	Ao	4	1,4	37446i
12	420	1 -	+68 49	_	10.3	G ₅	I		38169i	_			+14 54			B8	3		37568i
	1039	1 -	+26 25		0.0	F ₂	2		37440i				+11 39		8.2	Ao	4		37568i
	"	1 -	+ 4 54		1 -		2		38171i		1307		-14 31	9.1	9.2	A3	4		12632b
•			+ 1 54		9.9	Ko	2	2,2	15138b	-	2534		-37 4		9.3	Go	3		42917b
			+ 1 39		10.0	Go	I		15138b		2312		-39 15			Ko	5		20649b
ł	1472	56.2			II.I	G ₅	2		20546b		2197		-40 58		9.2	Fo	3		20649b
	1252	56.2			10.4	Go	I		20546b	68	819	1 -	- 52 40		8.5	Κo	4		24143b
	1299	- 1	- 9 40	1 -	10.7	K2	I		20546b	69	818		- 52 48	1	7.7	A ₂	6		24143b
	1318	1 -	- 13 17	1 -	9.7	Go	3	 	20581b	70	549	1	-62 25		10.6	Ko	1		15147b
	1	-	- 15 I	1 -		G ₅	3		12632b	71	473	1	- 70 58		11.2	K ₅	2		15167b
		1-	- 25 27		9.8	K ₂	I		42904b	72	891		+58 43		9.0	Ko	3	• • •	37407i
			- 27 4	1	9.3	A ₂	3		42904b	73	1146		+51 35		6.44	A5	7	2,7-	37366i
-	2656	-	- 27 38		9.6	Ko	I		42904b		1341	56.6	+36 24	9.0	9.6	G	1		38126i
	2670	1 -	-29 12	1 '	8.9	G ₅	6		42904b	75	1072		+ 5 21	9.1	9.1	A	1		38171i
26	2267	56.2	-42 22	9.3	8.7	A2	5	١	20649b	76	1106	56.6	+ 3 18	8.9	9.0	A ₂	1		15138b
27	937	56.3	+59 24	7.07	8.07	Ko	5	١	37407i	77	1253	56.6	- 7 7	9.1	9.9	G ₅	2		20546b
28	931		+57 52		9.4	K ₅	2		37407i	78	1254	56.6	- 7 46	9.1	9.1	B9	3		20546b
29	985	56.3	+53 33	8.6	9.1	F8	3		37407i	79	1347	56.6	-10 8	9.01	9.09	Аз	4	E	20581b
30			+43 47		8.2	B9	4		37428i	80	1345	56.6	-10 41	9.1	9.7	Go	1		20581b
31	1339	56.3	+36 32	8.2	8.5	Fo	3		38126i	8r	1357	56.6	-11 42	9.1	9.7	Go	5		20581b
32	1166	56.3	+32 38	6.23	6.65	F5	6		37377i	82	1324	1-	-2I I	8.0	8.0	A2	8	R	17395b
33			+24 46		8.8	Ao	1		37446i		1323		-21 9	8.6	8.3	В9	8	••	17395b
34	975	56.3	十16 40	8.7	9.3	Go	2		37579i				-21 57			A3	7	••	17395b
35	1030	56.3	+15 11	8.3	8.8	F8	4		37568i				- 23 56	9.3	9.8	Ko	2		17395b
-			+ 3 11		7.3	B8	4	E	14071i				-27 54	7.9	8.0	Ao	6		42904b
			+ 2 54		7.5	Ao	6		39866b				-31 3			K ₅	5	3,4	42904b
			- 6 12		9.7	Go	2		20546b				-34 6	9.3	9.6	Go	4	••	44364b
			-10 4		1		6		20546b		ı		- 50 41		9.4	Go	2	••	15220b
		-	-13 13	1 '	10.7	K2	I		20581b	90			-57 23		9.6	Go	3	••	18484b
		-	- 16 20	1 '	9.6	Ao	2		12632b	91			+63 51		9.4	G ₅	3	••	38154i
			- 25 20		9.5	A ₅	2		42904b	92			+53 50		9.2	Ao	2	••	37366i
			-42 4		8.7	F2	9	••	20649b				+31 2		8.8	В	2	R	38126i
			- 50 17		9.2	Ao	2		20547b	94			+28 40		7.7	B3	5	••	37377i
45		-	-67 33	1	10.0	Ko	2	••	18485b				+25 53		8.5	F8	4	••	37377i
46			-82 41		10.1	Go	2	• •	20557b	-			+23 20		8.6	Ao	3	••	37446i
47		-	+76 47		9.2	G ₅	2		37343i			1 -	+22 3	1	8.4	B ₉	5	• •	37446i
48			+60 29		8.8	Go	2		38154i			-	+12 58	1	8.9	Ko	2	• •	37568i
		1 -	+39 48		8.9	A ₂	I	E	37397i		1073	1 -	+ 5 5				I	• •	38171i
50	1090	50.4	+ 6 32	8.9	8.9	B9	2	••	38412b	100	1113	50.7	+ 2 10	8.4	8.5	A ₂	5	2,2	12754b
		1	l	1	1	ı	1	1	l			1	1	1	1	l	1		l

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<u> </u>							_										-	-	" 50 ^m .
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
т	1002	m. 56.7	• / - I 40	8.3	9.3	Ko	-		12754b	E T	2539	#A.	° '	8.2	8.8	Go	2		42917b
	1	56.7		9.1		Go	5	••	12754b	-	2339 2187		-43 53		9.9	F8	3 2	••	20649b
-	1447			1 1	9.7	Ao	١.	••	20546b	- 1			1			B8	-		56,122
•	-	56.7			9.1		4	•••		53	202		一79 23 上 78 24	5.56 8.6				R	-
	1	56.7	ľ	10.3	10.4	A ₅	I		20581b	54	211		+ 78 34	1	9.4	G ₅	2		37558i
•	1321	56.7	-	i i	9.2	Ko	7	• • •	20581b	55	511	1 .	+65 24	7.60	· •		7	E	37545i
			-25 33		9.3	F ₅	2	• •	42904b	56	630		+63 27		7.49	Ko	8	E	37545i
-	1		- 38 10		8.9	Go	3		42917b		1235		+45 34	7.18			4	• •	37428i
	1 0 1	1	-39 13	1	9.8	Ma	2		20649b	_	1343		+41 11	8.1	8.5	F ₅	2	••	37397i
-			-51 14		7.1	B8	9	• •	24143b	59	963		+27 38		9.I	F2	2	• •	37440
			+19 56		1	1	2	••	37446i	_	1067		+18 0		8.6	G ₅	4	• •	37568
			+18 33		9.2	K ₂	2	• •	37568i	_	1101		+17 40		9.1	Ko	3	• •	37568i
	1084	1 -	+13 17		8.3	F5	4	• •	37568i		1005	1	+11 5	8.5	8.5	Bo	3	••	37568i
-	1448	1-	- 2 21		9.4	Mc	3	• •	12754b		1099	57.1		8.1	8.1	B8	6	• •	38171
-	1265	56.8		ľ	8.1	A ₂	8	• • •	20546b		1195	57.1	1	l		Ao	9	• •	38205
-	1327	1-	-17 31	1	8.5	A ₃	6	•••	12632b	_	1267	57.1			10.3	K5	2	• •	20546
	3344		-23 10	1 -	9.5	Go	2	• •	17395b	_	1255	57.1		-	10.3	B ₉	2	• •	20546
•	2764		-30 5		1	K ₅	2	• •	42904b		1349	57.1	-10 36	1	4.92	B8		0,7-	56, 81
18	2200		-40 29		9.8	Go	2		20649b	68	1347	57.1	-12 2	1	8.7	A5	8	• •	20581
19	2184		-43 39		9.6	F5	5		20649b	69	1249		- 15 35	1		i e	6	• •	12632
20	2262		-45 48		11.0	K	ı	R	15220b	70	1333		- 16 24		8.10	Ko	7	• •	12632
2 I	2261		-45 49		10.8		-		132200		1269	57.1	-18 18	8.4	8.4	Ao	6	• •	12632
22	2129		-47 53		10.5	Ko	2		15220b	72	2865	57.1	-25 25	5.90	6.1	Ao		0,8	56,122
23	986	56.8	-53 48	8.1	8.9	F2	6	0,5	20547b	73	2768	57.1	-30 14	8.8	9.5	F2	2		42904
24	478	56.8	-66 19	8.7	9.7	Ko	3		18485b	74	2592	57.1	-34 31	10.0	10.8	A2	I		44364
25	433	56.8	-72 22	10.0	10.0	Ao	4		15167b	75	2188	57.1	-43 16	11.0	11.0	Ao	2		20649
26	412	56.9	+67 22	8.2	9.2	Ko.	3		37545i	76	2379	57.1	-44 17	8.6	8.8	Fo	6		20649
27	934	56.9	+57 30	9.2	9.2	Ao	2		37408i	77	526	57.1	-65 18	9.3	9.9	G	2	E	15147
28	1090		+46 52		9.0	F8	2		38935i	78	1091	57.2	+46 33	6.98	6.81	B 3	6		37428
29	1342	56.9	+41 18	8.5	8.5	Ao	2		37397i	79	1353	57.2	+44 16	6.71	7.21	F8	6		37428
30	1175	56.9	+31 23		7.62	F8	6		37377i	_	1045		+26 16		9.2	A ₂	2	R	37440
31	1085	1 -	+13 2	1	8.6	K ₅	4		37568i	•	1229	1.	+20 35		7.95	G ₅	6	0,5	37568
32	1064	1-	+ 9 39	4.19	4.25	A ₂		O, R	56,81	82	1156	57.2	1	1 6 6	8.9	A ₃	4		38171
33	1104		+ 4 34		9.7	Ko	2	ĺ	38171i		1196		+ 1 5	8.39	_		7	1,3	12754
	1108			1 - 1		A ₂	2		38171i				- 0 6				5	0,4-	1
			+ 1 45		1	1	5	0,8	38205i		1478		- 5 8				6		20546
			- 5 8				3		20546b		1381		- 6 49	1 -	8.6	B 9	6		20546
	1359		-II 2	1 -	9.8	G ₅	2		20581b		1256	57.2	1	l	9.2	F ₅	4		20546
			-24 6		8.7	Ao	6		17395b			1	-13 3	i	9.1	Ao	5		20581
			-37 38		9.6	Ko	2		42917b		1329		-17 19		9.2	A ₂	2		12632
	2265	1	-45 18		9.3	Fo	4		15220b		1260		-20 39		8.9	Ko	4		17395
41	-		75 21	1 -	8.9	F ₅	6	::	15162b		2126		-46 37		9.3	Fo	4		15220
	1444		+49 51	ľ			2	į .	37366i	92	437		72 49		8.8	G ₅	6		24561
	1		+3625		9.14	F ₅	r		38126i	93	165		-80 g		1	K ₅	1	• • •	20557
44			+35 8		1	A2	1	••	38126i	93	158		-81 24		10.5	A5	2	• • •	20557
			+33 52		9.0	Ko	3	••	38126i		1				8.6	F8	1	• • •	
	1225				-	F8	4	••			1242		+47 6 +26 22	4			3 6	• •	38935
	1150		+22 22		8.9	1	3		37446i		1046		+26 32				1	•••	37377
47			+12 40		7.9	B ₉	6		37568i		1382		- 6 13		9.9	G ₅	2	• •	20546
	1093	1	- I 5	1	9.9	A	2		12754b		1257		– 7 18	1			5	••	37625
	1248		- 15 32	1	9.8	Ko	3		12632b		1292		-22 31	1 -	9.5 8.9	Go	2	•••	17395 20649
	3347	IPP	-23 55	9.3	9.6	G5	2	١	17395b				-39 57			F 5	5		

41000 5^h 57^m.3

																			31.3
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,			C-			C1		0	m.	• ,	- 6	6	77 -			C-1
	2171) · · ·	-41 12		10.1	Go	2	••	20649b	51	438	1	-72 25	9.6	10.6	Ko	2	• •	15167b
i	2380	1 1	-44 I		7.3	A ₃	10	•••	20649b	52	935		+57 17	8.4	9.4	Ko	I	• • •	37408i
3	2129		-46 15		9.7 8.9	K2 Ko	4	• •	15220b	53	1150	1 -	+51 53	8.6 8.0	9.6	Ko K5	2	• •	37366i
4	2083	1 1	-48 15 -72 46		_	G ₅	5	••	15220b 15167b	54	1237		+45 29 +28 38	8.8	9.2 8.8	Bo	I	• • •	38935i
6	343 203	1	-73 46 -79 19		10.0	K	4	R		55 56	994 966		+27 34	7.8	7.8	Ao	2	••	37377 ⁱ
- 1	82	1 1			9.6	K ₂	4	0,2	20557b 20557b		1007		+11 8	7.0	7.9	Bo	5	••	37377 ⁱ 37568i
7 8	1500	1 1	+3957	9.17	9.73	G	3	E	37397i	57 58	1071	1 -	+ 9 1	7.9 8.7	9.5	G ₅	4 2	• •	3/3001 38171i
	1249	i - i	+34 22		9.73	K ₂	2		38126i	59	1114	57.7		9.3	9.3	Ao	2	• •	15138b
	1080	1 1	+29 23	1 .	9.5	G ₅	ī		37440i		1149	57.7		8.9	8.9	Ao	4	0,2-	12754b
II	979	I - I	+16 54		7.8	Ao	4		37446i		1456	57.7	1 -	8.6	8.6	Ao	6		12754b
12	999		+12 36	1	8.8	Bo	3		37568i		1455	57.7	•	8.0	8.4	F 5	4		12754b
	1288	57.4	_		9.8	Ao	3	0,3	20546b	1	1336	57.7		9.1	9.4	F ₂	4	0,4	20894b
	1289		- 8 47	9.8	10.8	Ko	I		20546b	_	1291	57.7		9.8	10.4	Go	I		20546b
- 1	1	1 1		1 -	9.5	F5	4		20581b		1327	1 .	-13 2	8.6	9.6	Κo	6		20581b
	1310	1 - 1	· .	1 -	10.4	Κο	3	5,1	20581b	_	1253		-15 42	9.4	9.5	A5	2		12632b
	1270	1 }		1 1 1	8.8	G ₅	3		12632b		2874		- 25 50	9.1	9.8	G ₅	2		42904b
	1293	100	-22 9	9.4	9.2	A ₂	3		17395b		2695		- 29 31	8.8	9.8	F8	3		42904b
	2908	1 1	-31 44	1 5 1	9.0	Go	4		42904b		2591		- 36 28	7.57	7.6	Ao	6	R	42917b
1	2203	1 - 1	-40 23	ı	10.3	K2	I		20649b	-	2546	1	-37 5	7.13	7.8	G ₅	7		42917b
21	2276	1	_	_	10.8	G ₅	I		20649b		2382		-44 54	9.2	9.6	G ₅	2		15220b
22	2275	57.4	-42 29	9.7	9.3	F 5	5		20649b	72	982	57.7	- 56 38	8.7	9.8	Go	2		18484b
23	552	57.4	-62 46	8.9	9.9	Ko	2		15147b	73	423		+68 44	7.8	7.8	Ao	5		38169i
24	344	57.4	-73 10	8.2	9.2	Κo	6		24561b	74	1477	57.8	+42 59	5.90	6.18	Fo	8		38935i
25	360	57.4	-76 52	9.8	10.3	F8	4		20652b	75	1366	57.8	+38 35	6.81	6.76	B8	5		37429i
26	1250	57.5	+34 41	8.8	9.2	F 5	2		38126i	76	1009	57.8	+11 41	5.96	5.96	Ao	9	1,10	37579i
27	1181	57.5	+31 38	8.8	8.8	Αo	2		37377i	77	1008	57.8	+11 5	8.3	8.3	Ao	4		37568i
28	1124	57.5	+14 21	8.2	8.6	F 5	2		37568i	78	1072	57.8	+99	8.4	8.4	A	3	E	38171i
29	1197	57.5	+ 1 6	, ,	9.39	Ko	3	5,2	12754b	79	1103	57.8	+ 7 38	6.95	8.02	K2	6		38171i
30	1453	57.5	- 2 21	8.4	8.4	Ao	7		12754b	80	1074	57.8		9.1	9.4	Fo	1		38411b
31	1303	57.5	- 9 11	9.1	10.I	Ko	2	5,2	20546b		1355	1 -	-12 22		II.4	K ₂	I		20581b
32	1352	57.5	- 10 44	9.1	9.6	F8	2		20581b		1354		-12 33		11.0	Go	2		20581b
33			- 12 39		10.4	Go	2	• • •	20581b		1353		-12 44		9.7	Go	2		20581b
	1337	57.5	- 16 47	9.0	9.8	G ₅	2	• • •	12632b				-13 12			Ao	3		20581b
			- 18 31		9.5	K ₂	3	• •	12632b				-19 42			Ao	7	• •	12632b
			-34 I		10.2	F5	2	••	44364b				-21 48		8.3	A ₂	6	• •	17395b
37			-58 17	1	8.8	B8	4	• • •	18484b				-38 16		9.2	Go	2	• •	42917b
38			74 5		10.6	K ₂	2	• •	15167b				-4I 27		10.3	G ₅	2	• •	20649b
			+55 51		9.1	A ₅	2	• •	37407i	-			-42 52			B8	• •	0,5	28 ,198
	l .		+19 41	-	i -			O, R					-45 12		9.9	F ₅	I	••	15220b
			+ 18 10		7.9	Ao	5		37568i	-			-48 26		9.1	Ko	4	• •	15220b
			+12 37		7.7	B ₉	8	• •	37568i	92			-53 41		10.4	F	I	• •	20547b
			+ 7 51		10.3	Ao E-	2	· •	38411b	93			-54 37	8.8	9.5	Go	2	• •	20547b
			- 6 47		9.0	F ₅	4	• •	20546b	94			-64 10		9.7	Ko	4	• •	15147b
			- 8 35		9.7	Go	3	0,3	20546b	95			-76 I	9.9	10.9	Ko	I	•••	20652b
			-17 8		9.9	A ₅	I		12632b	96			十77 19			G5 Ko	5	0,4	37558i
			-3355		ı	K ₅ Ko		5,7	56,122 18485b	97			+58 39		10.2	Ao	I	• •	37408i 28726i
48			-6524		9.7	G ₅	2	• •	18485b				+33 38 +29 31		9.1 8.8	Ao	2	••	38126i
49			-67 26 -70 18		10.0	Ko	I	··	15167b	99			+29 31 +28 18		9.5	K ₂	I	••	37440i
50	475	37.0	- 10 10	9.0	10.0	77.0	3	5,2	1210/0	100	997	37.9	1 20 10	0.4	y.5	12.2	*	••	37440i

41100 5^h 57^m.9

411	00																		- 57- <u>.</u> 9
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	0 /			Do			60:			3%.	0 1			17:0			
	1070		+18 16		7.7	B8	5	1,5	37568i		2593	58.1	- 36 46		10.0	F8	I	• • •	42917b
2	984		+ 16 59	1 1	8.8	A ₃	2	• •	37579i	_	2363	58.1			9.5	G ₅	I	• •	42917b
"	1160		+ 8 11	9.1	9.1	Ao	2	••	38171i		2322	58.1	,	ı	9.5	Ko	3	• •	20649b
	1095	1	+ 6 23	8.9	8.9	Ao	3	• •	38171i	•	2286	58.1			10.8	Ko	I	• •	20649b
	1480	57.9	• •	8.65	9.83		3	••	20546b		2196	58.1		1	7.5	F ₅	8	••	20649b
	1307	57.9		9.1	9.7	Go	I		20546b	_	1	58.1	1 ' '	1 -	8.5	B ₉	7	• •	15220b
	1308	57.9		9.6	10.7	K ₂	2	0,1-	20581b	57	921	58.1		T.	9.6	F5	3	- 0	18484b
	1355	101	- 10 26	9.1	9.6	F8	2	• •	20581b	58	549	58.1		l .	8.5	F ₅	7	0,8-	
-	1261	10.	- 2O 2	8.53	9.8	K ₂	I	• •	17395b	59	275	1-	+74 32		8.6	F8	3	• •	37343i
	2677		-27 22	7.34	8.6	Ko	5	• •	42904b	60	940	1-	+59 23	1 -	9.3	A ₂	2	• •	37408i
	2699		-29 25	9.4	9.5	A ₅	3	• •	42904b		1339		+48 15		6.27	l	6	• •	37428i
1			-29 53	9.00	9.8	K ₂	I	• •	42904b		1405	1-	+37 58		1	١.	7	2,4	38126i
	2685		-33 44	_	9.5	Ko	I	• •	10682b			1-	+30 14		8.2	A	3	R	37377i
	1239	1	+45 50	8.6	8.6	Ao	3	• •	38935i		1129	1-	+14 58	1		B 9	5		37568i
	1099	1 - 1	+25 6		9.81	i	I	• •	37440i		III2	3 .	+ 3 52	• •	8.3	Ko	3	• •	38171i
16	1170		+23 16	- 1	_			• • •	56, 81		I457	58.2	1	i	9.8	Ko	3	• •	12754b
	1233	1 - 1	+20 8	4.71		-		R	2502C		1271	58.2		1	9.2	Aз	3	0,3	12754b
18	1109	-	+17 7	7.52		1 .	4	0,3	37568i		1386	-	1		10.I	Ko	2	• •	20546b
19	985	- 1	+16 42	7.7	7.8	A ₂	4		37568i	69	1363	_	-11 21		8.0	Ao	10	• •	20581b
20	1128	I -	+14 21	8.3	8.9	Go	3		37568i		1331	1-	-13 41		IO.I	F2	2	• •	20581b
	1161	1.	+ 8 35		8.9	В8	4		38171i			1.	-22 43	10.4	9.8	A ₂	2	• •	17395b
22	1260	58.0	+ 0 26	9.1	9.2	A2	2		12682b	72	2680	58.2		1		F 5	7		42904b
23	1359	1	-12 10		9.2	A ₂	5		20581b	73	2703	58.2	- 29 58	8.75	9.8	Ko	2	• •	42904b
24	1357		-12 58		8.9	A 3	7		20581b	74	2179	58.2	-41 42	10.2	10.4	K2	2	• •	20649b
25	1315	58.0	- 14 30	6.32	7.10	G ₅	10		12632b	75	2197	58.2	-43 24	10.6	11.2	A2	2		20649b
26	1333	58.0	-17 6	9.8	9.8	Α	I	R	12632b	76	1458	58.3			7.02	Ao	4		37625i
27	2653	58.0	- 28 ₂₀	9.8	9.3	Αo	2		42904b	77	1296	58.3	- 8 19	10.3	10.3	A	1		20546b
28	2321	58.0	- 39 18	8.8	8.9	Fo	4		20649b	78	1312	58.3	- 9 15	9.1	9.1	Ao	2	0,2	20546b
29	2177	58.0	-41 42	10.7	10.1	A5	2		20649b	79	1364	58.3	-11 10	9.1	9.9	G5	2		20581b
30	2194	58.0	-43 4	11.0	11.0	A	I		20649b	80	1335	58.3	-17 36	9.6	9.6	A	I		12632b
31	2193	58.0	-43 24	10.6	11.0	Ao	2		20649b	81	1278	58.3	- 18 24	8.4	8.5	A 3	6		12632b
32	2384	58.0	-44 19	8.6	8.1	A2	8		20649b	82	2604	58.3	-34 31	8.4	9.0	Αo	4	0,3	12665b
33	2136	58.0	-46 I	9.5	9.3	F2	5		15220b	83	2367	58.3	-38 9	8.0	8.7	G ₅	4		42917b
34	990	58.0	-53 55	9.1	10.1	G	2	R	20547b	84	2326	58.3	-39 40	10.9	9.8	Αo	2		20649b
35	561	58.0	-61 46	8.6	9.1	A2	6		15147b	85	2273	58.3	-45 24	10.3	9.9	Αo	2		15220b
36	345	58.0	-7338	8.6	9.8	K5	3		24561b	86	2092	58.3	-48 59	8.7	8.8	Fo	3		20547b
37			-7836		9.4	K2	4		20557b	87	1710	58.3	-51 28	8.3	8.2	F8	4		24143b
38	998	58.1	+28 59		8.6	B9	4		37377i				-75 28		9.2	Go	6		15162b
_	1100	58.1	+25 27	7.01	8.01	Κo	5		37446i				+38 24		9.0	Ao	2		37397i
			+21 30		8.2	Аз	5		37446i		1 -		+18 42		9.1	G ₅	4	0,3	37446i
		58.1	+13 5	8.7	8.7	Αo	5		37568i				+ 4 19		8.2	Ao	3		38171i
42			+ 8 35		8.7	Fo	5		38171i				- 7 2		10.2	K2	2		20546b
	ľ	1 -	- o 35	- 1	8.7	Ko	4	0,4-	12754b				- 748		9.1	Ao	3		20546b
		1 - 1	- 8 I		10.0	A	2		20546b				-11 53		8.6	Ao	9		20581b
			- 17 51		9.3	Go	2		12632b				-18 9		9.9	G ₅	1		12632b
		1 -	-18 34		8.8	G ₅	6		12632b			1-	-25 14		9.5	Go	2		45993b
			-22 19		9.0	A5	4		17395b			-	- 26 17	1	9.8	A 3	2		42904b
			-25 38		8.7	A5	4		42904b			1-	-37 37		9.9	A ₃	2		42917b
		1- 1	- 26 40	•	8.7	F ₂	6		42904b			1 -		9.4	9.5	G ₅	2		20649b
		1-	$-35^{\circ}3$,		A ₂	8	0,8-			,	-	-40 16		9.5	Go	2		20649b
ر آ	7,		00 0	, 3					. 5-1-										- 45-

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
	T250	#L	。, +44 42	8.0	<i>9.1</i>	K2	2		37428i	r T	1235	m.	。, +33 44	8.4	8.4	Во			38126i
	1359		+14 4	7.8	9.1 8.1	F ₂		• •	37428i 37568i	_			+26 4	8.7	8.8	A ₂	4	••	
	1133	1	+12 32	7.0 8.9	9.7	G ₅	3	• •	37568i	_			+ 2 52	7.5	7.4	B ₅	3	••	37440i 38171i
3	1079		+ 5 58	_	10.I	K ₅	ī	••	3/3001 38411b		1342		-16 I	9.4	7·4 9.4	A	2		12632b
5	1205		+ 1 20		10.0	K ₂	ī		15138b	_	1343		- 16 ₂	8.0	8.6	Go	6		12632b
_	1462	58.5			9.9	Fo	4		12754b		3373	1-	-23 13	7.43	8.3	Ko	6		17395b
	1264		- 7 49	-	Q.I	Bo	3		20546b	57			+6237	8.0	8.0	Ao	6	1,5	38154i
	1361				9.9	G ₅	2		20581b		_		+40 41	8.18	8.13	i	3		37429i
	3366	1	- 23 50	_	9.2	Ko	3		17395b			1 -	+25 48	8.0	8.1	A5	4		37377i
	2881	1	-25 3	-	10.4	K2	I		45993b			-	+17 47	8.7	8.7	Bo	2		37568i
11	2789		-30 I			F8	4		42904b				+ 6 29		8.3	Ao	5		38171i
12	2554		-37 23		10.4	F5	2		46181b	62	1154	58.9	- 0 13	8.5	9.5	Κo	2	0,2-	12754b
13	2142		-46 52		10.4	Ao	2		15220b	63	1099	58.9	- 1 30	9.9	9.9	Αo	2		12682b
14	1713	58.5	-51 13	5.76	6.1	Ao		0,10	56,122	64	1367	58.9	-11 7	9.6	9.9	Fo	3		20581b
15	527	58.5	-60 29	8.5	8.8	F2	5		15147b	65	2728	58.9	-32 0	8.8	9.2	F8	3		42904b
16	506	58.5	-63 23	9.6	9.9	Fo	2		15147b	66	2694		-33 39		9.2	F2	2		10682b
17	136	58.5	-82 27	7.5	7.6	A ₂	8		20557b	67	1372	59.0	十38 49	9.5	9.5	A	1	E	37397i
18	895	58.6	+58 56	8.7	8.7	Ao	3	٠.	37408i	68	1349		+36 56		9.6	Go	1		38126i
19		1 -	+36 22	9.4	9.4	Ao	2		38126i	69	1236		+33 36		6.08	B9	6	• • •	37377i
20	1 -	1 -	+27 1	8.8	8.8	Ao	. 2	• •	37377i	70	1105		+21 52		9.9	A ₂	2		3 4 446i
21			+25 11	8.6	9.1	F8	3		37446i	71	988	1	+16 20		8.7	Ao	3	0,2	37579i
22	1095		+13 52	8.3	8.3	B 9	3		37568i	72	1276	59.0	1		9.4	Ao	3	0,3	12754b
	1012	1 -	+11 1		8.6	F8	3	E	38223i		1303	1	- 22 45	1	9.0	Ko	4	• • •	17395b
	1081	1	+ 5 13		9.0	A2	2	• •	38171i		2719	1	-30 o		9.2	Ko	4	• • •	42904b
-	1387	1 -	- 6 24	1	9.4	K5	3		20546b		2187		-41 59	ì	9.2	Ko	3	• • •	20649b
	1358	1-	- 10 41	9.6	9.6	Ao	2	• •	20581b		2297	1	1	ı	10.3	G ₅	I	• •	20649b
	1335	1-	-21 48	1	9.2	Go	3		17395b	_	1720		-51 51	1	9.2	F ₅	3	• •	20547b
1	2930	1-	-31 57		9.5	Ao	2	• •	42904b	78		1	- 54 57	T .	l .	F2	8	• • •	18484b
29	2183	1-	-41 10	1 7 7	9.3	Ao F	5	R	20649b	79	477		70 13	1 -	10.8	K5	2	• • •	15167b
30		_	-41 IO	i	9.3	1 .	4				1267 1481		+50 4 +42 46		1	A ₅ Ko	2 I	• •	38935i
	2144	58.6	-46 20 -54 42	1 -	8.7 9.8	Ao K5	7 2		15220b 18484b		1086	-	+24 20	1	9.7 8.8	Bo			37397i 37446i
32	939	1-	- 54 42 - 55 5	1 -	_	F8	ł		18484b		1107	1	+21 38	1	9.1	B8	4	••	37446i
33 34			- 57 54			A ₅	3	• • •	18484b				+18 20		-	A3	3	0,2-	
35			-67 29		10.4	Ko	1		18485b				+16 40			B ₅	7		37568i
36 36			+81 58		9.8	Ko	ī		38330i				+ 4 47		10.40		I		38171i
37	L		+62 59	1	8.0	A ₅	5	5,4	38154i				+ 2 5		9.1	Ao	2		38171i
			+46 8		9.0	A5	2		38935i				+ 0 37		8.5	Ao	4	0,3	12682b
_			+21 24		9.1	Fo	3		37446i		1487		- 5 58		10.0	Ma	2		20546b
	1		-12 40	1		Ko	3		20581b	•	1300		- 8 16		10.6	Fo	2	١	20546b
			-17 48		9.2	Go	2		12632b				-30 24		9.8	G ₅	2		42904b
			- 26 39		9.8	K 5	1		42904b				-39 19		8.6	A2	5		20649b
			-28 19		9.3	Fo	2		42904b				-40 15		9.3	Ko	4		20649b
			- 36 24		10.2	G ₅	1	1	42917b				-42 8	1	10.1	Ko	I		20649b
		-	-38 59		7.3	G ₅	9		20649b		1	59.1	-49 5	8.1	8.8	Ko	3		20547b
46	2184	58.7	-42 c	9.4	9.2	Go	5		20649b	96	602		- 58 6		7.3	Ao	10		18484b
			-42 2		9.8	A ₃	2		20649b				-61 50		10.0	Ao	4		15147b
48			- 56 IO		9.5	G ₅	4		18484b	98			-62 49		8.5	F ₅	6		15147b
49			+62 50		8.8	Fo	3		38154i	99			-65 24		9.9	A ₂	2		18485b
50	1241	58.8	+45 51	9.2	9.3	A ₂	2		38935i	100	362	59.1	76 49	8.7	9.1	F5	8		15162b
1	1	1	1	1	1	1	1	I	1		I	1	1	1	1	1	ı	1	1

5^h 59^m.1

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	_0	m .	00 1		0.6	Ma	_		l			m.	0 ,		. 0	17			1
Ι	-	-	-88 22	1 '	8.6	Ma	6		15145b	_	2732	59.5	I -	1 -	9.8	Ko	2	・・	42904b
2	195	1	+80 35		9.7	K	2	R	37343i	_	2191	59.5	1		9.5	F ₂	3	• •	20649b
3	390	- 1	+70 IS		9.4	Ko	3	• •	38169i	53	2154		-46 13		9.6	K5	I	•••	15220b
4	1136		+ 14 24		7.16	١.٠	8	・・	37568i	54	934	1	-57 47	1	10.2	K5	2	••	18484b
5	1100	59.2	_		8.4	Ao	2	• •	37568i	55	531		-65 27	1 -	9.1	Ao	4	••	18485b
6	991	1 -	+ 10 30		7.9	Ao	2	E	38171i	56	554	1	-69 52	•	l	K 5	4	0,3-	15167b
7	1173		+ 8 13	1	8.9	Ko	3	••	38171i		1377		+38 29		5.39	A ₃	8	1,10	37429i
8	1278	59.2	• •	1 _	9.2	A ₂	4	2,3	12754b	58	1083		+ 18 14	1	9.2	A2	2	• •	37568i
	1268	59.2		1	9.7	A ₂	3	• •	20546b	_	1137	1 -	+14 42	1 -	8.8	Ao	2		37568i
	1337		-21 40	1	9.0	G ₅	3	••	17395b	l .	1102		+13 18	_	9.2	Fo	3		37568i
	1336		-21 47		7.7	Fo	8	• •	17395b		1085		+ 5 26	5.84	6.84	ł	8	•••	38171i
	2675	1 - 1	-26 17	1 -	6.8	G ₅			56,122	62	1115		+ 4 36	9.3	10.5	K 5			M
13	2699	59.2	-33 18	8.7	8.3	A ₂	4		10682b	_	1123	59.6	-	9.3	9.3	B8	3	1,2	15138b
14	2206	59.2	-43 50	9.9	9.9	F8	3		20649b	64	1395	59.6	- 6 3	9.1	9.2	A5	3	'	2054 6b
15	2012	59.2	-49 31	9.5	9.7	A5	2		15220b	65	1319	59.6	- 9 32	9.1	9.7	Go	2	2,2	20894b
16	992	59.2	-53 35	9.0	9.2	Аз	5		20547b	66	1322	59.6	-14 5	6.89	7.31	F5	В		20581b
17	1255	59.3	+34 58	8.87	9.15	F	2		38126i	67	1261	59.6	- 15 40	8.5	8.5	B9	8		12632b
18	1109	59.3	+21 23	8.8	9.6	G ₅	2		37446i	68	2892	59.6	-25 35	9.6	9.0	B8	3		42904b
19	1317	59.3	- 936	9.4	9.4	Ao	3	0,2	20894b	69	2156	59.6	-47 25	7.9	8.4	A3	8		15220b
20	1338	59.3	-13 31	9.0	9.4	F5	4	١	20581b	70	2018	59.6	-49 52	9.2	9.7	Ko	1		20547b
21	1304	59.3	-22 49	9.0	9.6	K2	3	١	17395b	71	510	59.6	-64 19	7.2	8.2	Ko	5		18485b
22	2672	59.3	- 28 12	10.1	9.5	A3	2		42904b	72	349	59.6	-73 36	9.4	9.8	F 5	3		24561b
23	2395	59.3	-44	0.0	9.3	Go	5	١	20649b	73	198	1	+80 o	1	8.89	1	2		37343i
24	2153	59.3	-46 22	9.1	9.7	K5	3	١	15220b	74	1512	1	+39 6		8.9	F8	2		37429i
25	2100		-48 56		9.1	F ₅	2	۱	20547b	• •	1184		+32 0	1	7.07	В8	6		37377i
26	933	1	-57 55	1	10.1	F8	2		18484b		1057	1	+15 11	l '	8.7	Κo	3		37568i
27	530		- 60 3c	1	9.7	G ₅	2		15147b	-	1009	1	+12 27		8.9	Ao	2		37568i
28	1452		+49 58		8.63		2		38935i		1176	59.7	1	1 - 1	8.4	Ao	3		38171i
20	1444	59.4		1 0	9.5	Go	I		37397i		1118	59.7	•	1 -	7.8	Ao	5		38171i
30	1334		+35 24	.	6.67	Go	8		38126i		1116	59.7		1 *	1 1	i	9		38171i
_	1193		+31 58		8.7	G ₅	3		37377i		1104	59.7		1	6.82		7	2,9	38205i
_	1192		+31 40	1	<i>q.1</i>	A3	2		37377i		1397	59.7	_	ŀ	Q.I	Bo	4		20546b
_	1080	1	+ 9 33	1	8.9	A	I		38171i		1341	59.7	l	1 1	8.0	Bo	10		20581b
			- I 27		-	Ao	2		12682b	84			-13 56	1	9.6	Ao	3	1	20581b
	1		- 642	_		1	1	3,6 R					- 20 52		9.2	A ₅	3	••	17395b
	1		-11 g	1	10.5	A ₂	1		20581b		1	1	$\begin{bmatrix} -23 & 32 \\ -23 & 9 \end{bmatrix}$	I .	9.2	Ao	1	• •	17395b
			-13 57		10.1	Ko	4		20581b				-25 8		-	F8	4 2	• • •	42904b
			-34 IS	1	10.4	Go	1	l	44364b				-25 I4	i .	9.2	Ao	1	• • •	42904b
			-3853		9.5	A ₃	2		20649b		1				! *	Bo	3		
40	Ł		-62 ,0		9.3	F ₂	6	• •	15147b				-30 53		9.5	1	3	• •	42904b
41			-76 a	1	10.6	K ₂		••	20652b		l .		-34 3	I .	10.5	A ₂	2	• •	44364b
	1447			9.4	10.2	G ₅	3						-36 37			F ₂	2	・・	42917b
	1		+33 I		1	G5	I		37397i				-36 52			B ₉	9	・・	42917b
			+15 28	- 1	9.2	-	4		38126i				-37 33			A ₂	7	••	42917b
	_		_		7.65	1	6		37568i				-42 25		9.9	Go	2		20649b
	1		+ 9 35		8.9	Ao	2		38171i	95			-60 54		8.9	Ao	7	• •	15147b
	1		- 1 33	1	9.2	A ₂	4	• • •	12682b	96	_		-62 16			Ao	3		15147b
		59.5			10.1	Ko	2		12754b	97			+54 56				4	E	37407i
			- 8 43		8.6	Ao	7	••	20546b		1008		+ 28 56				6	•••	37440i
			-11 g		10.2	Go	I	•••	20581b	99			+16 33		8.1	Ao	4	I,4	37446i
50	1285	59.5	– 18 33	9.0	9.8	G ₅	2	• • •	12632b	100	1058	59.8	+15 25	8.8	8.8	A	2	••	37579 ⁱ
_											l	L					L		

5^h 59^m.8

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H.D.	DM.	R.A. 1900	Dec.	;	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	. •	,									m.	• /						
1	1139	1 .	+14		7.8	8.1	Fo	6	• •	37568i	51	534	0.1	1 1	•	8.1	G ₅	8		15147b
	1119		+ 7	- 1	8.8	8.8	Ao	3	• •	38411b	52	350	0.1			10.5	Go	3		15167b
_	1126		+ 2	7	8.2	8.2	B ₉	7	• •	38171i	53	989		+53 8		8.1	A ₂	4	E	37407i
	1361	59.8		~	8.46	9.46	ı	5	••	20581b	54	1269		+50 35	8.2	8.7	F8	3	E	37419i
1	1345	59.8		1	9.1	9.7	Go	2	• •	12632b	55	979	3	+27 4	8.6	8.6	B8	2	• • •	37377i
	1271		- 20		9.1	9.0	F ₅	2		12466b	_	1074		+26 32	7.6	8.6	Ko	3	E	37446i
	2677		- 28	- 1		8.7	Fo	4	• •	42904b	•	1141		+14 27	9.3	9.4	A ₅	2	• •	37569i
!	2704	59.8			8.5	9.5	G ₅	2	• • •	10682b	_	1180		+ 8 45	8.8	9.8	Ko	2	• •	38411b
	2703		-33 -46		8.7	9.5	G5 F8	1	• •	10682b		1121	0.2			10.1 8	K ₅	I	••	38171i 12682b
	2155	59.8	-46 -62		_	9.6	Go	3	••	15220b	_	1270		ا . " ا	7.26	8.44 10.1	Ko	4	0,4-	20546b
11	563 404	1	- 7I	1		9.1	Ko	5		15147b 15167b		1400	0.2	1	9.1 8.5		Ko	2	• •	20546b
13	425		+68		7.6	9.7 7.9	Fo	5	0,4	38169i		1364	0.2	1	9.1	9.5 9.7	Go	3	• •	20581b
_	1354		+41		•	9.7	F8	2		37397i		1341	0.2	- 1	8.9	8.9	A ₂	4	• •	12632b
1	1195		+31		8.0	8.8	G ₅	2		37377i	_	2196	0.2	1 - 1	8.0	9.0	G ₅	5		20649b
_	1110		+30	- 1	8.5	8.5	B8	3		37377i	66	487	1	-66 13	9.3	9.9	Go	2		18485b
B	1100	1 1	+29		8.6	8.6	Ao	2		37440i		1357		+41 52			Ko	5		37429i
18	975		+27			8.4	Ao	3		37377i		1356	-	+41 12	_	10.0	Ma	I		37397i
19	1187		+23	- 1	8.6	8.6	Bo	5		37446i		1188		+23 12		9.3	G ₅	3		37446i
	1105	i i	– 1	7	8.3	8.7	F 5	5	3,2	12682b	70	1275	0.3		8.5	8.6	A5	5		20546b
21	1467	1	– 2	43	9.1	9.1	Ao	5		12754b	71	1365	0.3	- 10 17	9.1	9.9	G ₅	4		20581b
22	1287	59.9	– 18	40	9.6	IO.I	F8	2		12632b	t e	1325	0.3	-14 22	10.2	10.5	Fo	2		20581b
23	3388	59.9	- 23	51	10.8	9.8	Ao	2		45993b	73	2733	0.3	- 29 20	7.72	7.7	Αo	6		12664b
24	2566	59.9	-37	58	9.4	9.9	F8	3		42917b	74	2734	0.3	-29 53		10.4	A	I		4 2904b
25	2036	59.9	– 50	36	10.3	9.4	Fo	2		20547b	75	2307	0.3		8.9	9.5	Ko	4		20649b
26	406		-71		9.8	10.3	F8	3		15167b	76	340		+71 8	7.47	7.89	F 5	4	••	37343i
27	364					10.0	Go	6	• •	20652b		1346		+48 43	8.4	8.4	Ao	2	• •	3 8 935i
28	413		+67	- 1		9.2	Ao	3	• • •	37545i		1417		+37 11	8.6	9.2	Go	1	• •	38126i
	1112		+29	- 1	-	7.67		6		37377i		1339		+35 14	7.42	8.42	Ko	4	• •	38126i
_	1111		+29				l	3	• •	37440i		1105	,	+13 33	8.8	8.8	B ₉	4	• •	37568i
_	1012		+12			8.6	F ₂	3	• •	37568i		1013	1	+12 29	7.9	7.9	B ₉	7		37568i
-	1107	0.0		- 1	-	9.0	A ₂	2	• •	381711		1164	0.4		8.3	9.3	Ko	3	0,2-	12682b
	1269		+ 0					6 8	0,7-			1310	0.4		•	9.5	Ko Go	4	••	20546b
	1491				7.85			١	••	20546b		1321	0.4	1 .		8.7	Go	7	• •	20581b
	1375 1289		-11		- 1	9.2 8.3	A ₂ A ₃	6	• •	20581b 12632b		1366 1366	1	-10 59 -12 19		10.1 9.2	A ₃	3 7	••	20581b 20581b
	2898		- 19 - 25			_	A ₃	7	• •	42904b		1326		-12 19 -14 7		9.2	K ₂	5	••	20581b
	2386		-38			8.9	A ₂	3	• •	20649b		1344		-17 57	_	-	B8	7	2,2	12632b
-	2344	1	- 39			9.5	K ₂	3	••	20649b		1275		- 20 54	-	9.6	Ko	2		12466b
	2215	1	-43			9.3 II.2	Mb	2	• •	20649b	-	2901		-25 6			F	1		42904b
41			- 56			8.3	Fo	7		18484b		2691		- 26 57		9.0	Ao	3		42904b
42	564		-62			9.9	Go	3		15147b	-	2671		-35 7			K5	2		20527b
43	544	4	-67	-		9.8	F8	2		18485b	-	2400		-44 52			Fo	4		15220b
	1090		+56			9.6	Ko	1		37408i		2108		-48 19		9.7	Ko	1		15220b
	1140		+14			9.4	Аз	I		37568i	95			-73 34		10.6	Go	2		15167b
	1022		+11			8.0	A ₂	3		37579i		196	0.5	+79 21	7.8	7.8	Ao	6	0,5 R	37343 ⁱ
47	1399	0.1	- 6	2	9.5	9.5	Ao	2		20546b	97	226		十76 31		8.34	F8	4		37343i
48	1324	1	-14			8.2	A ₃	9		20581b		1244		+33 4			K ₂	2		38126i
49	1347		- 16	1	-	9.9	G ₅	3		12632b		1203		+19 15			A ₅	5	5,4	37 4 46i
50	1343	0.1	- 19	44	8.7	9.2	K2	2	• •	12632b	100	1087	0.5	+ 9 53	8.27	8.27	Ao	2	••	38171i
	l	l					i	<u> </u>		l			L				L			

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	0 ,			Pa	_		.0:		.600	m.	0 /		0 -	Λ-			.aaa.ab
	1089	0.5			7.7	B ₉	5		381711	51	1	0.7		9.0	8.7	Ao	3	• •	42904b
	1121	0.5		9.6	10.1	F8	I		15138b	52	2709	0.7	-33 32	9.1	9.9	Ko	I	• •	44364b
_	1108	0.5	- I I4	1 -	9.0	A2	3	• •	12682b	53	999	0.7	1 00 00	6.98	8.3	Ko	9	• •	20547b
4	1470	0.5		9.1	9.1	Ao	5		12754b	54	951	0.7	1	8.8	9.8	G	I	• •	20547b
	1351	0.5	. •		8.9	Ao	5	I,4	20894b	55	609	1	-58 13	8.0	9.2	K ₂	5	• •	18484b
	1311	0.5	- 8 10	9.7	10.9	K5	I	• •	20546b	56	407		-7I I2	8.7	9.7	Ko	5	2,3	15167b
1 -	1312	0.5	- 8 57	9.1	9.1	Ao	4	• •	20546b	57	224		-77 54		10.9	G ₅	2	• •	20652b
	1345	0.5	-13 g	9.7	10.5	G ₅	3	• •	20581b	58	209	0.7			11.2	G ₅	2	• •	20652b
_	1344	-		8.5	9.6	K ₂	4		20581b	59	426	1	+68 4	9.2	9.3	A ₂	2	••	38169i
	1265		- 15 25	8.9	9.5	Go	3		12632b		1455		+49 57	8.47	8.53		2	• •	374191
l .	1349	0.5	- 16 29	5.04	1 - '	i	• •	2,9	56 ,81		1247	1	+45 4	8.42	9.49	K ₂	I	• •	37397i
	1291	0.5	-18 4	7.93		_	4	• •	12632b		1341		+35 42	8.6	9.6	Ko	I	• •	38126i
_	1345	- 1	-19 29	8.3	7.6	B9	8		12632b	_	1079		+26 40	7.50		Ko	2	2,3	37377i
14	2692	- 1	- 26 32	9.3	9.8	Go	I		42904b	-	1260	ł	+20 44	8.8	8.9	A5	2	• •	37446i
15	511	- 1	-63 44	8.8	10.0	K5	3	• •	15147b		1259		+20 7	8.95	8.95	Ao	I	• •	37446i
16	355		-75 43	9.5	10.5	Κo	3	• •	20652b		1108		+13 14	8.9	8.9	Ao	3	• •	37568i
17	857		+61 28	1	9.3	F5	3	• •	38154i	•	1111	1	+ 6 29		9.3	F8	2	• •	38411b
18	1091		+56 12	8.0	8.1	A2	6	• •	37407i	_	1110	0.8	1	7.9	7.9	Ao	4	• •	38171i
-	1271		+50 45		10.0	G ₅	I	E	374191	-	1404	0.8	_	8.5	8.6	A 3	4	• •	20546b
20	1454		+49 29		8.0	Ao	3		37428i	70	1347	0.8	0 0	9.1	IO.I	Ko	3	• •	20581b
21	1099		+46 40		9.2	Ko	1		38935i	71	_	0.8	1	7.19	7.5	Ao	8	• •	12664b
	1454		+43 48		8.8	Ao	3		37397i	72	2689	0.8		7.77	8.7	G ₅	3		42904b
23	1360		+36 16			Bo	8	0,6	38126i	73	2712	0.8	-33 56	8.5	9.9	K ₂	2		44364b
24	1260		+34 50	ľ	8.2	Ao	4		38126i	74	2354	0.8	-39 49	8.0	9.2	Ko	5		20649b
25	1190	0.6	+32 13	8.5	8.6	A5	3		37377i	75	2202	0.8	-41 42	10.9	9.8	F8	2	• •	2 0 649b
26	1092		+24 46		8.7	Ao	2		37446i	76	838	0.8	, ,	8.1	8.5	F 5	5		20547b
27	1091	0.6	+18 33	8.5	8.5	В9	3	1,3	37568i	77	210	0.8	-78 5	10.6	10.6	Ao	3		20652b
28	1272	0.6	+ o 28	8.9	9.0	A ₂	3	0,2	15138b	78	1248	0.9	+45 33	7.32	7.32	Αo	5		37428i
29	1353	0.6	- 4 20	9.5	9.5	Ao	2	• •	20894b	79	1520	0.9	+39 45	8.5	8.8	Fo	2		37397i
30	1352	0.6	- 4 47	8.9	8.9	Ao	5	1,7	20546b	80	1004	0.9	+10 45	7.3	7.3	Ao	7		37579i
31	1495	0.6	- 5 24	8.5	9.5	Ko	5		20546b	81	1088	0.9	+ 9 11	8.9	9.7	G ₅	2		38171i
32	1328	0.6	-14 18	8.7	9.7	Ko	4		20581b	82	1121	0.9	+ 4 35	9.6	9.6	Ao	2		38411b
33	2737	0.6	- 29 37	8.3	9.8	K5	2		42904b	83	1405	0.9	- 6 20	8.5	8.5	B9	4		20546b
34	2743	0.6	-32 10	5.64	5.47	B 3			56,122		2906	0.9	-25 16	8.7	9.2	Fo	4		42904b
35	2159	0.6	-47 56	9.4	10.4	Ko	I		15220b	85	2355	0.9	-39 47	10.4	9.5	F	2		20649b
36	2111	0.6	-48 33	9.8	10.0	Ko	1		15220b	86	537	0.9	-60 6	6.50	8.3	Ma	8	5,8	15147b
37	836.	0.6	-52 10	8.6	8.8	F5	4		20547b	87	557	0.9	-69 58	9.30	10.9	K 5	I		15167b
38	837	0.6	- 52 51	8.5	8.5	Ao	6		20547b	88	816	1.0	+62 32	9.2	9.3	A2	1		38154i
39	950	0.6	-54 22	8.9	10.1	G ₅	2		20547b	89	1058	1.0	+55 59	7.82	8.82	Ko	4		37408i
40	536	0.6	-60 13	9.5	10.5	Ko	2		15147b	90	1035	1.0	+52 25	8.6	9.7	K2	1		37419i
41	1486	0.7	+42 41	6.88	6.76	B5	5	0,5	37428i	91	1488	1.0	+42 52	8.5	8.5	В9	4	1,2	37397i
42	1382	0.7	+38 5	7.05	8.05	Ko	5	5,2	38126i	92	1199	1.0	+23 4	8.7	8.7	B9	4		37446i
	1 - 1		+23 39		7.89	Ko	6		37446i		1065	1.0	+15 34	7.6	8.6	Ko	6		37568i
44	1116	0.7	+21 54	8.2	9.2	Ko	2		37446i	94	1123	1.0	+ 3 21	8.3	9.3	Ko	1		38171i
45	997		+16 50		8.4	A ₂	2		37568i		1497	1	- 5 3			A 3	6	2,7	20546b
	1313		- 8 17		10.7	Ko	I		20546b	96			-56 56		9.5	K5	3		18484b
	1368	0.7	-10 14	5.79	6.07	Fo	4		2345b	97	897		+58 57			Ko	6	E	37407i
	1367		- 10 38		9.6	A ₂	3		20581b		1522		+39 13		8.4	F5	2		37429i
	1368		-12 56		10.7	G5	2		20581b		1364	L	+36 5	7.11			5	2,2	38126i
	1345	- 1	-21 41		9.5	K ₂	2		12466b				+26 42	7.01	6.99	1	5	.	37377i
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		196.	• ,									m.	• ,						
I	1173		•	1	9.7	K2	2		37446i	51	2410	1.3	-44 7	9.8	9.6	Fo	3	••	20649b
2	999		+16 23				6	• •	37568i	52	1002	1.3	-53 53	7.1	8.6	K 2	6	••	20547b
3	1131		+ 7 31	_	8.3	B 9	4	••	38171i	53	227	1.3		9.5	10.5	Ko	4	••	20652b
- 1	1129	1.1	+ 2 27	1 -	8.9	B8	3	0,1	15138b	54	942		+57 26	9.0	9.0	Ao	2	••	37408i
-	1168	I.I		1	9.6	A	1	••	12682b		1038		+52 46	8.5	8.5	Ao	3	••	37419i
	1356	I.I	- 4 34	1	9.1	B9	6	0,4	20894b		1266		+34 51	7.87		K ₂	3	•••	38126i
-	1357	1.1	- 4 44		9.6	A2	2	••	20894b	_	1265		+20 50	7.9	9.0	K ₂	3	••	37446i
- 1	1499	1.1	- 5 52 - 6 27		8.52		7	••	20546b	-	1095		+18 49	8.3	8.6	Fo	5	2,4	37446i
- 1	1407	1.1	- 6 37		8.0 9.8	A ₂ K	5 1	••	20546b	-	1129		+17 30 +14 36	8.9 8.3	9.3 8.4	F5 A2	3	••	37568i
	1279		- 20 16			Ko	1	••	12466b 20649b	_	1149 1172	1 1		- 1	8.0	F ₂	2	٠.	37579i 12682b
- 1	2233 2205		-40 57 -41 9		10.4 8.1	F ₅	9	••	20649b		1282	I.4 I.4		7·7 9·9	9.9	Ao	7 2	0,5-	20546b
13	225		-77 5I		10.3	A3	3		20652b		1317	I.4	_ 1	9.9 9.1	9.4	Fo	4		20581b
	1175		+22 45		9.4	Ao	2		37446i		1328	1.4	ا م	-	10.0	F8	2		20581b
- 1	1000		+16 11		7.8	A3	4		37579i		1327	1.4	اما		10.5	K	I		20581b
- 1	1147	i 1	+14 14		8.0	Fo	6		37568i		1350	1.4		7.7	8.0	Fo	10		20581b
1	1022		+12 2		9.3	K	3	R	37568i		2753	1.4		8.7	9.5	Go	2		10682b
٠,۱	1187		+ 8 27		9.6	Ao	2		38411b		2579	1 1	-37 59		10.8	K2	1		20527b
19	1095	1.2	+ 5 8	9.6	10.4	G ₅	1		38411b	- 1			-38 44	8.7	9.4	Fo	4		20527b
20	1214	1.2	+ 1 47	9.6	9.7	A ₂	3		15138b	70	2173		-47 26	9.4	10.4	Ko	1		15220b
21	1278	1.2	+ 0 1	8.28	9.28	Ko	2	5,2	15138b	71	1093	1.5	+56 17	8.0	8.1	A ₂	4		37407i
22	1500	1.2	- 5 38	9.1	9.5	F5	3		20894b	72	1158	1.5	+51 32	8.0	8.0	Ao	3		37419i
23	1326	1.2	- 9 21	9.1	9.4	Fo	3		20581b	73	1101		+46 10	9.2	10.3	K2	1		38935i
24	1372	1.2	-10 12		9.1	Ao	2	••	20581b	74	1422		+37 45	8.2	8.5	F2	1		37428i
25	1349	1.2	-13 58	10.2	10.5	Fo	2		20581b	75	1004		+16 44	7.9	7.9	Ao	6	0,5	37579i
26	1330	l 1	-14 o		10.3	F5	2	••	20581b	76	1150	1.5	+14 28		8.8	K ₂	3	••	37568i
	1349	1.2	-17 13		8.9	Ao	3	••	12632b		1173	1.5	- 1	-	10.3	A	I		12682b
	2909		-25 I		7.7	Ao	6	0,8	12664b		IIII	1.5		8.9	9.2	F2	3		12682b
- 1	2630		-36 10		10.2	F5	2	••	20527b		1501	1.5			II.2	K	I	••	20894b
- 1	2631		-36 39		8.7	B9	5	• •	42917b		1374	1.5		8.5	8.9	F ₅	5		20581b
- 1	2629		-36 42	i .	10.8	K	2	• •	46181b		1382	· - I	-11 31	9.1	9.2	A ₅	6	•••	20581b
- 1	2314		-42 50		10.8	F5	I	• •	20649b		2731	1.5		8.3	9.5 8.0	G5 F2	I	•••	42904b
- 1	2297		-45 43		9.7	K5 K0	2	•••	15220b		2703		- 28 40	8.o 8.o	8.o	A2	7		42904b
34	226		-77 II +49 7	_	8.4	Ao	3	2,3	20652b	04 8 r	2754 2678		-32 43		10.0	Ko			42904b 20527b
	1457 1365		+49 7 +41 4	1			4	••	37428i 37429i	86	568		-35 47 -61 42		9.7	Fo	4	• •	15147b
	1305		+38 0				5	 T.4	38126i	87	512		-64 51	7.04	- 1	Go	3	••	18485b
	1421		+34 11		7.00	B ₉	7	1,4	38126i	88	359		-76 o		10.6	G ₅	3		20652b
39			+2753		8.6	B ₉	3		37377i	89			+62 20		8.4	B ₃	5		38154i
	1001		+1634		ł	-	6		37568i		1120		+21 53	8.0	7.8	B ₂	5		37446i
	1116		+ 6 44		8.0	A ₅	5		38171i	- 1	II2I		+ 6 43	8.9	8.9	Ao	2		38171i
	1360				9.2	A ₅	3	2,3	12754b		1362		- 4 11					2,8	56 ,81
	1280	1.3			9.5	Ko	3		20546b		1319		- 8 21		9.5	Ko	5		20546b
	1278		- 7 18		8.9	Ko	7		20546b		1373		-12 33		11.2	Go	I		20581b
	1279		- 7 37			Ko	8		20546b		1331		-14 56		1 1	Αo		0,8 R	56 ,81
	1369	- 1	-12 14	1	10.5	Fo	2		20581b		1349		- 19 56		9.5	A	1	E	12466b
47	1353	1.3	- 16 14	8.1	8.9	G ₅	5		12632b		1282		- 20 40		8.6	A2	3		12466b
	1352	1.3	- 16 31	9.1	9.9	G ₅	1		12632b		3679	1.6	-24 11	var.	var.	Мc		5,8 R	42904b
	1354	1.3	- 16 57	7.7	7.7	Ao	8		12632b	99	2978		-31 13	10.4	10.1	Ao	1		429 0 4b
	222I	1.3	-43 52	8.8	10.2	Ko	r	E	20555b			1.6	-45 2	6.22	7.0	F8	5		42923b
				L	1			L							L		1		L

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<u>417</u>	w_		<u>.</u> .					_											<u>6" 1".6</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	2301	m. 1.6	-45 II	6.80	7.7	Ko	,		42923b	6.1	1121	#L.	• , +30 16	8.4	9.2	G ₅	2		37377i
	1736		-51 6			A ₂	3	••	24143b		1208		+23 46		8.2	B8	1 1	••	37446i
	840		-5218		7·5 8.6	Ao	7	• •		-			+ 14 47			B ₂	4	R	2483C
3	1	1 1	-6332	8.8	i	F8	5	•••	20547b		1152		+ 9 12	4.40	•	B8			38171i
4	517 276		-03 32 +74 2		9.3 9.6	F ₅	4 2	•••	15147b 37343i		1094 1286		+ 0 50	7.9 8.9	7.9 8.9	Ao	4	0,4	12682b
5 6	427		+6856	_	9.5	F8	2	•••	3/3431 38169i		1200					B ₅	8		12682b
	1	1 1	+47 41	8.9	9.0	A ₂	2	R	38935i	57	3685	1.9	_		_	Bo	6	 0,4	42904b
7 8	1252		+2727	-	8.8	Go	2		37377i	58	2984	1.9			9.8	G ₅	2		42904b
	994 1088		+2625	7.8	7.8	Ao		• • •	3/3// ¹ 37446i	59	2684	1.9			-	A2	*	 2,8	28 ,198
	1180	1	+20.25	7.30	l	G ₅	4		37446i	60	843	1.9	1		9.I	F8	2	-	20547b
•	1098		+ 18 56		8.2	F8	5		374401 37568i	61	954	1.9		8.9	9.8	G ₅	I	••	20547b
	1093	1.7			8.0	F ₂	5	0,4	375001 38171i	62	536	1.9	1 -	-	9.0 9.1	A3	l . I	••	18485b
	1134	1.7			10.1	Ko	ı	••	381711 38171i	63	428		+6857	9.2	9.5	F ₂	4	••	38169i
		1.7				A ₃	1	••	38411b	64	1			-	9.5 9.1	K ₅	3	••	37428i
	1123	1.7			9.0	Ao	8	•••	38171i		1459 1369		+49 4 +41 34	7.9	7.7	B8	1	••	_
-	1132	1 1	- 3 56		7.7	Ao			20894b		1100		+24 55			Ao	3	••	37429i 37440i
		1.7	-1231		9.1	F ₅	4	0,4	20594b	_	1200		+2352		8.6	Ao	3	• •	
	1375	1 1	-	•	9.3	F8	5	••	20581b		1183		+2228		9.8	Bo	4 I	• •	37440i 37446i
	1374 2825		-12 47 -30 30		10.9	F ₂	2	••	42904b		1124	l i	1	-	10.5	K ₅	1	• •	374401 38411b
	2408		-38 41		9.5	F ₅	2	• •	20527b	_	1218	2.0	1 .	' '	8.1	F ₂	6		38205i
	2361			I	9.5	Ao	3	••	2052/b 20649b		1364	2.0	_	1 ' 1	1	Fo		0,4-	20894b
	l	1 1	-3942 -4221	9.6	9.4	A ₅	3		20049b		1322	2.0			9.4 10.0	A ₂	5	0,4	20581b
1	2322		-48 I	9.6	9.4	A	4	• •	15220b		-				10.2	A	3	•••	20581b
ľ	2119		+35 8	-	9.7	A ₂	2	• • •	132200		1376	2.0	l)		9.I	Ao	1 1	••	20581b
24	1345		+35 8	7.67	7.73	G	5	R	38126i		1376	1		1 -	10.1	K	4	R.	42904b
25 26	1124		+2556	8.0	8.4	F ₅	,		37440i	75 76	2759 2760	2.0		ł I	9.8	Ko	2		42904b
	1125		+2528		8.0	Bo	3		37440i 37440i		2325	2.0		1 - 1	10.0	Ko	I	• •	20649b
•	1182		$+25^{20}$	8.6	9.1	F8	3 2	••	37446i		2419	2.0	_	1 -		K ₅	1	• •	20555b
	1069	1 1	+1537	8.3	8.4	A ₅			374401 37568i	79	844	2.0		8.1	9.3 8.5	F ₂	3 7	• •	20547b
_	1025		+1228	8.9	8.9	Ao	4 2		37568i	80	569	2.0	1 2		9.6	Fo	4	• •	15147b
-	1127	1.8		1 -	9.0	F ₂	ī	• •	373001 38171i	81	408	2.0	-	-	10.0	F ₅	3	• •	15167b
_	1217	1 1	+ 1 51		8.9	A ₂	2		38205i	82	931		+60 28				5	0,4-	38239i
_	1285	1.8		l	1	Í	5	0,4	12682b	83	931	1	+59 11			1	3	E	37407i
	1176	1 1	- 0 13		8.7	Ao	6	0,5	12682b		1374		+44 40		9.6	Ko	1		38935i
	1352		-13 21		II.I	Fo	I		20581b	-	1122		+30 35		8.8	G ₅	ļ	• • •	37377i
	1301		-18^{21}		8.8	F ₂	5		12632b		1125		+21 19		8. <i>I</i>	Fo	6	• •	373771 37446i
	1299		-18 53	-	9.3	Ao	3		12630b		1101		+18 41		8.7	Ao			37446i
	1312		-2238		9.2	A ₅	2		17395b		1100	1	+18 25		8.9	G ₅	3	0,3	37568i
-	2709	1 1	-26 19		9.0	Ao	5		42904b		1032		+11 1	1	8.5	Ko	3		37568i
	2759	1 1	-29 2		10.4	Ma] J		42904b	-	1015		+10 28		-	•	5		37568i
	2724		-33 30		1	Bo	7		10682b	-	1193		+ 8 17	1	7.00	Bo	5		373001 38171i
	2302		-45 5		1	F ₅		0,7	56,122		1138		+ 7 56		8.5	Ao	3		38171i
	2175		-47 28		8.1	F8	8		15220b		1125		+ 6 27		8. _I	Ao	4		38171i
44	842		-52 47		9.5	Fo	4	::	20547b		1412		- 6 11				4		37625i
	1004		-53 46		10.1	Go	ī		20547b		1377		-10 15	- :	9.I	Bo	6		20581b
46	571		-59 36		9.4	K2	5		15147b		1383		-11 57		9.1 9.1	Ao	9		20581b
47	541		-60 38		8.8	F ₂	5	::	15147b		1354		- I3 25		8.9	Ao	5		20581b
48	569		-61 11	1	9.7	F8	2		15147b		1353	1 1	- I3 44		9.2	A2	4	• • •	20581b
49	429		+68 2		9.4	F ₅	2		38169i		1269	i 1	-15 7		-	l	3	5,3	20581b
	1203	- 1	+31 13		8.5	F8	3				1356		-16 53		9.2	K ₂	5		12632b
ر ا	3	9	3				'	L	3/3//-		-550		33		J		ر	' '	

41800 6^h 2^m.1

	<u>w</u>																		0-21
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	0 1			V.			- daaah			m.		. 0	0	V -			
	2181	2.1	-46 49	1	10.2	K ₂	2	• •	15220b		1127	1	+21 48	- 1	10.8	Ko	I	• •	37446i
2	546	2.1	-67 52		10.3	K	I	• • •	18485b	_	1196	2.4		-	9.3	Ko	2	• •	38171i
3	361		-75 24		10.6	F8	2	- 0	20652b		1197	2.4		8.9	9.9	Ko	1	• •	38171i
4	202		+80 23				5	0,8	373431	54	IOI	2.4		8.7	8.8	A ₂	3	••	38411b
7.1	1275		+50 10		9.4	G ₅	I	E	37419i		1128	2.4		8.5	8.5	Ao	2	• •	381711
- 1	1493		+42 25		8.6	Ao	3	• •	373971	-	1301	2.4	0 07	9.1	9.4	F ₂	5	3,4	20894b
- 1	1367		+36 41	1	8.9	K 5	3	• •	38126i		1368	2.4		1	10.2	K2	2	2,1	20894b
- 1	1128	1 1	+ 3 7	1	7.7	Ao	5	• •	38171i		1503	2.4		8.9	9.2	F ₂	5	• •	20894b
- 1	1137		+ 2 9		8.6	A ₅	3	• •	38205i		1379	1 1	- 10 36		10.8	Go	I	• •	20581b
	1177	2.2	- o 53	i	8.8	Ao	5	0,2	12682b		_		-11 33	10.2	10.3	A5	2	• •	20581b
	1365	2.2			10.5	G ₅	I	• •	20894b		1380		-12 41	9.7	9.7	Ao	4	• •	20581b
ı	1285	2.2			9.6	A ₃	2	• •	20546b	_	1355	1 1	-13 40	9.7	9.7	Ao	3	• •	20581b
	1333	2.2	- 9 43	1	9.4	Ko	6	• •	20581b	63	2730		-33 13	6.76	7.1	F5	8	• •	42904b
- 1	1386	2.2	-11 10	6.38	6.26	. •	3	• •	2345b	64	959	1	-54 22	7.4	8.3	F5	7	••	20547b
15	1378		-12 34	1	10.0	A3	2		20581b	65	936		- 55 56	8.9	9.2	Ao	3	• •	18484b
16	1359	1	- 16 15	1 .	9.2	G ₅	5		12632b	66	1349	1 - 1	+48 59	8.4	8.4	Ao	2	• •	37428i
	1358	2.2	-16 26		9.7	G	2		12632b		1371	- 1	+41 16	7.89	8.96	K ₂	3		37397i
18	1357	2.2	- 16 30		7.46	G ₅	8	5,3	12632b	68	1426		+37 48	9.1	<i>9.1</i>	Ao	1		37397i
19	2766	2.2	-323	8.7	9.2	F5	5		42904b	69	1130	2.5	+25 40	8.7	8.7	В9	2		37440i
20	2728	2.2	-33 24	9.4	9.8	G ₅	2		44364b	70	1187	2.5	+22 38	var.	var.	G ₅	3	R	37446i
21	2244	2.2	-40 3	7.80	8.9	K2	5		20649b	71	1141	2.5	+ 7 5	9.3	9.3	Ao	2		38411b
22	2328	2.2	-42 27	8.3	8.3	Fo	7		20649b	72	1102	2.5	+ 5 37	9.3	9.4	A5	2		38411b
23	2327	2.2	-42 55	8.5	9.5	Ko	2		20649b	73	1116	2.5	— 1 13	8.7	9.5	G ₅	5	0,1	12682b
24	2124	2.2	-48 27	6.44	7.1	G ₅	9		20547b	74	1506	2.5	- 5 22	8.9	8.9	Ao	6	1,6	12754b
25	362	1	-75 10	1 -	9.5	Ko	6	0,3	20652b	75	1389	2.5	-11 3	9.5	9.5	Ao	4		20581b
26	366	2.2	-76 14		10.9	K ₂	ı		20652b		1357	2.5	-13 12	9.1	9.6	F8	3		20581b
27	862	1	+61 32	1 -	9.2	Ao	1		38154i		1355	2.5	-	8.08	8.0	Ao	5		12466b
28	949	- 1	+59 57	1 -	_	K ₂	3	0,2-	37408i		1314	2.5	1	8. r	9.2	Αo	4		12466b
20	1128		+25 59		9.2	Ko	3		37446i		3432	2.5		8.0	8.6	Ko	5		12466b
30	1216		+23 23		9.4	G ₅	2		37446i		2929	2.5		8.3	9.0	F8	4		42904b
•	1185	-	+22 14	1	8.8	B3	I		37446i		2713	2.5	اء ما	8.7	9.5	Ko	3		42904b
•	1157	-	+14 21	1 -	8.9	Ko	2		37568i		2993	2.5	1	10.2	9.8	F ₂	1		42904b
-	1119	_	+13		9.4	A2	2		37568i		2995	2.5	l i		8.4	Bo	5		42904b
	1028	1	+12 40	1 1 7	9.1	G ₅	3	ļ	37568i		2044	_	-49 35	-	9.7	Ko	2		20547b
-	1114		- 1 56				7	0,3	12682b	85	211		-78 47		11.2	Ko	2		20652b
	1366		- 4 32		10.6	F ₅	I		20894b	86	819		+63 0		10.0	K ₂	I		38154i
	1323	2.3	1 -		10.1	Ko	4		20546b		1372		+41 34	8.9	9.0	A ₃	ī		37397i
	1387		-11 38		9.7	Go	2		20581b		1533		+39 11	-	8. _I	A2	4	l	37429i
	•				8.9	Ko	8		20581b		1207		+31 17		ľ		1	• •	1
	1379	2.3	-12 3 -22 8		7.7	Bo	7		12466b	-	1131		+25 40		9.0	Ma	5 2	• • •	373771
	1313		1	1	1	1 -		l .	56 ,81		1136	l .	+17 27			G ₅	i		37440i
	3431	2.3	, -	-		Ko	1	2,10		-			1	-	9.7	F ₂	2		37568i
	2736		- 27 54		9.6	l .	ı		42904b		1011		, -		8.7 8.81	1	3		37579i
	2769		- 29 45		1				56,122		1036		+11 16			l .	2		37568i
	2729		-33 22		9.5	Ao	2	• •	44364b		1223	1	+ 1 41		9.2	Fo	3		15138b
	2245		-40 38		9.7	F ₅	4	I	20649b		1302	2.6		1 -	8.3	B ₉	4		12682b
46	480		70		1	A3		0,7 R	15767b		1369	2.6		1	9.4	Fo	5	0,4	20894b
	1466		+43 10		1 '	1	5		37428i		3436		-23 5			Ao	7	2,4	12466b
	1529		+39 43		9.1	A2	I		37397i		3699		-24 55			Fo	8		42904b
	1272		+34 5				3	••	38126i		2715		- 28 27	l	9.2	G ₅	3	••	42904b
	1123	1 2 4	+29 52	2 8.61	8.95	F ₂	3		37377i	ITOO	2769	1 4 6	-32 32	9.4	9.8	Ko	2		42904b

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	2506	2.6	• , -37 57	10.7	11.6	Ko	ı		20527b		1336	34.	。, -14 o	9.9	10.5	Go	2		205811
	2596 2372	2.6	-37 37 -39 39		9.4	Ko	l	• • •	20527b		1272	2.9	·	9.9	10.7	K ₅	2	••	20581
	23/2 2187				8.5	Ko	6	• • •	15220b	-	1360	1	-15 15 -17 48		9.3	G ₅	4	• •	12632
4	519	2.6			9.4	Ko	4	• • •	15147b	54	2651	2.9	_		11.2	Ko	I		20527
•	1391		+38 19			Ao	5	0,4	38126i		2598	2.9			10.5	A3	I		20527
	1208	1	+31 46		9.2	F5	2	•,-	37377i		2249	2.9			9.4	F8	3		20649
	1210		+23 0		10.0	K ₅	2		37446i	_	2337	1 1	آم ا		9.1	G ₅	4		20649
•	1223		+19 29	ł	9.1	Fo	3		37446i	58			-53 12	8.1	9.2	Ao	5		20547
	1160		+14 1	l	8.7	B5	6	R	37568i	59	937		- 55 56	8.7	9.8	G ₅	I	۱	18484
0	1198			8.4	8.5	A ₃	4		38171i	60	521		-63 29	9.9	10.0	A ₃	2		15147
II	1129	2.7	+ 4 0	8.9	9.0	A ₂	4		38411b	61	205	1 1	-79 31	9.8	10.9	K ₂	3		20652
12	1294	2.7	+ 0 21	9.9	9.9	Αo	2	2,2	12682b	62	306	3.0	+72 51	8.4	9.4	Ko	2	١	38169
13	1507	2.7	- 5 24	9.9	10.0	A ₂	2		20894b	63	945	3.0	+57 3	8.1	8.6	F8	4	١	37407
[4	1382	2.7	-12 12	9.1	10.1	Ko	4		20581b	64	993	3.0	+54 51	9.31	9.39	A 3	2		37408
5	1359	2.7	-13 20	9.7	10.I	F 5	1		20581b	65	994	3.0	+53 38	8.0	9.0	Ko	4		37408
6	1333	2.7	-14 0	10.6	II.2	Go	2		20581b	66	1375	3.0	+4I 5	8.6	9.4	G ₅	I		3739
-	1334	2.7	-14 28	10.2	11.2	Ko	2		20581b	67	1077	3.0	+15 12	8.5	9.5	Ko	2		37579
	1356	2.7		1	9.0	Ko	I	• •	12466b	68	1292	3.0		9.1	9.7	Go	3	• •	20540
	1354	2.7	-21 14	9.3	9.8	Go	2		17395b		1324	3.0	- 8 38	8.5	8.5	Ao	8		2058
	1315	2.7	-22 5	-	9.8	K5	I	• •	17395b		1382	3.0	- 10 39	9.7	10.3	Go	I		2058
1	2770	2.7	-33 o	8.4	8.6	Ao	4	• • •	42904b		1384	3.0	-12 I	8.5	9.7	K 5	3	• •	20581
	2427	2.7	-44 5	1 -	9.9	Ko	2	E	20555b		,	3.0	. •	10.3	10.7	F5	2	• •	2058
3	571	2.7		_	10.6	Ko	I	•••	15147b		1356	3.0	-21 31	8.5	8.9	Fo	4		12460
24	520		_	8.1	9.1	Ko	5	• •	15147b	1		3.0		9.1	9.8	Go	3	R	1739
₹5	481	2.7	•	_	9.7	K ₅	3	0,3-			3443		- 23 30	9.2	9.2	Ko	2	• •	12460
26	318				9.3	A ₂	2	• • •	37343i				- 28 31	8.0	9.2	Ko	2	• •	42904
7	517				1		10	•••	37545i	77	3003	3.0		7.38	1 1	G ₅	6	• •	42904
	1258		+47 43	l .	9.4	Mb	2	• •	37428i	78	3004	1 1			9.2	Ao	4	• •	42904
- 1	1105	2.8	+46 46	1 -	1	1	3	• •	37428i	79	578	1 1	- 59 49	8.4	8.8	F ₅	6	• •	1514
	1373	2.8 2.8	+41 22	8.9	8.9	A	I	• • •	37397i	80 0-	863	1 - 1	+61 30	9.2	10.2	Ko F8	I	::	3815
	1129		+ 6 52 -13 22	9.6	9.7	A ₅ B ₉	I	••	38411b				+37 35	8.o 8.8	8.5 8.8		4	3,2	38120 38120
	1360		-13 22 -21 48		9.5	Mb	4		20581b 56, 81		1429		+37 7			Ao Ao	2		-
	1353 2774		- 21 46 - 29 36			A ₂		0,8			1199		+ 8 40 + r 0		8.9		3		3841
	2774 2649		-34 43		9.2	Fo	5	••	42904b 20527b		1135	3.1	+ 5 0 + 3 42	8.9	8.97 9.0	A ₂	3 2	i	3817 3817
	2418		-38 57		10.0	K ₂	2	• •	20527b		1133		+342		7.9	Ao	6		3817
	2236		-43 56		7.3	A ₅	3		42923b		1226		+ 1 7	8.59			2	0,1	1513
	1427		+37 13		8.4	Ao	3		38126b	•	1338		- 9 26		8.4	Fo	4		2058
	1133		+2531		8.1	Ao	4		37446i		1361		-13 12		9.5	Ao	3		2058:
	1123		+24 22		8.6	B8	4		37446i		1357		-21 11		8.6	F2	4		1246
	1221		+23 13		10.0	Ao	2		37446i		1320		- 22 34		7.4	Ao	4	0,8	8904
	1139		+17 25		9.0	Go	2		37579i		3007		-31 30		9.8	F 8	2	.	42904
	1124		+13 59		7.2	B2	9		37568i	93			-62 19		9.2	Fo	3		15147
	1145		+ 7 8		9.5	G ₅	ī		38171i		1006		+27 13		9.0	Ko	3	١٠	37449
	1131		+ 4 59			_	3		38171i		1127		+24 38		10.0	A	I		37449
	1132		+ 4 56				4		38171i		1126		+24 27		8.8	Go	4		37449
	1130		+ 4 6		8.9	Ao	3		38411b		1079		+15 44		8.3	В	2	R	37579
	1131		+ 3 18	8.3	8.3	Ao	3		38171i		1107		+ 9 39		8.2	B8	5		38171
40	1295	2.9	+ 0 55	9.6	9.6	Ao	I		15138b	99	1106		+ 548		8.4	A ₂	4		38171
T 7																			

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		39.	• ,									7% .	• ,						
I	1120	3.2	- I 24	8.2	9.0	G ₅	4	5,1	12682b	51	1420	3.5		-	8.7	В3	3	• •	20894b
2	1489	3.2		10.2	10.2	A	2		12682b	52	1389		-10 26		8.6	Аз	5		20581b
3	1513	3.2			10.1	G	I		20894b		2734		- 26 15		9.5	A5	2		42904b
4	1417	3.2			9.1	Bo	3		20546b	-	2655		-34 18		5.81	B5	$ \cdot \cdot $		28 ,198
5	1368	-	-16 52		9.2	A ₂	2		12632b		2656		-36 44		10.4	A5	2		20527b
6	2745		-27 15		9.2	Ao	3		42904b	-	2424		-38 36		10.3	K2	I	• •	20527b
7	2780		-29 6		9.5	Ko	3	• •	42904b		2384	3.5	-39 8		9.5	F8	I	• •	20527b
8	2052		-49 57		9.9	A	2	• •	15220b	58	2227	3.5	1		6.7	Ao	5	0,10	42923b
9	1744		-51 18		9.4	K ₂	2	• •	20547b	٠- ا	1012		-53 7	8.9	10.1	Ko	2	• • •	20547b
10	615	-	- 58 12	-	9.7	Ko	2	• •	18484b	60	214		+81 47	9.2	10.0	G ₅	I	• • •	38330i
II	228		+76 42		10.0	Ma	I	••	37343i	61	393	1 - 1	+70 42		8.6	G ₅	2	• •	37343i
12	1279		+34 10		9.6	Ko	2	• •	38126i	62	417		+67 51	8.1	9.2	K 2	3	• • •	38169i
13	1128		+24 35		8.6	Ao	3	• •	37440i		1463		+49 2	8.2	8.2	Ao	3	• •	38935i
14	1201		+ 8 39	· ·	9.1	B9	3	• •	38411i		1498		+42 49	-	9.2	Ao	I	• •	37397i
1 -	1148	3.3			8.5	Ao	4	••	38171i		1506		+40 36		8.2	F8	3		37429i
	1121		- 1 56			١.	7	0,3	12682b		1133		+24 10		10.I	A2	2	• •	37440i
	1490	3.3		ł	9.I	Ao	4	••	12682b		1235		+19 15		8.9	Go	3	5,3	37568i
	1304	3.3		l -	9.2	A ₅	2	••	12754b		1144		+17 52		8.8	Go	3	2,3	37568i
	• •		-14 14 -15 11		9.5	Ko	6	••	20581b 20581b	_	1143		+17 12	-	8.3	Ao F2	3	0,2	37568i
	1274 1362		-15 11 -17 36		9.5 10.2	F5 K2	4	0,3	12630b		1036		+12 59 +11 41		8.6 8.6	G ₅	3		37568i
	2943		-25 52		9.8	G ₅	2 I	• •	42904b		1044 1204	1 - 1	+ 8 56	•	8.5	Ao	2		37579i 38171i
23	2747		-27 7	۱	9.8	K ₂	2	••	42904b		1516	3.6	_	0.5 Q.I	9.7	G	3		20894b
24	2309		-45 48		8.1	F8	3	• •	42923b		1275	3.6		7.7	8.1	F ₅	3 8	•	12632b
25	961		-54 24		8.3	Ko	8	• • •	20547b		2736		-2636		9.2	A ₅	3		42904b
26	1000		-56 13		_	K ₂	8		18484b		2258	3.6	-	9.50	- 1	G ₅	2		20649b
27	58o		- 59 47		10.1	Ko	2		15147b		2229	3.6	- 1		10.6	K ₂	2		20649b
28	549		-60 35	1	9.4	Ko	3		15147b		2343	3.6		6.25	1	A ₂	6	R	42923b
29	549		-67 18		7.7	A ₂	5	0,4-	9062b	79	616		- 58 49	8.5	9.1	G ₅	4		18484b
30	483		- 70 40		10.8	K5	2		15167b	80	410	3.6		-	10.0	A ₂	4		15167b
31	821	3.4	+62 47	9.0	9.0	Αo	3		38154i	81	412	3.6	-7I 57	9.9	10.9	Ko	1		15167b
32	1260	3.4	+47 32	7.7	7.8	A ₃	3	••	37428i	82	443	3.6	-72 8	8.2	9.4	K 5	4	0,5	24561b
	1128		+29 16		8.2	F5	4		37377i	83	1041	3.7	+52 40	6.27	6.33	A ₂	9		37408i
34	1028	3.4	+28 25	8.4	8.8	F 5	3		37377i	84	1261	3.7	+47 55	6.84	6.90	A ₂	7		37428i
35	1202	3.4	+ 841	6.45	6.43	B9	8		38171i		1260		+33 18		9.6	Go	2		38126i
36	1136	3.4	+ 3 11		9.9	K2	1	• •	15138b		1135		+24 14		8.6	A ₂	5		37446i
	1514	3.4		10.2	10.3	A ₂	2		20894b		1226		+23 8		5.54		9	• • •	37446i
	1419		- 6 53	1	9.4	F 5	6	• •	20546b		1284		+20 31			Oe ₅	5		37446i
	1295		- 7 21			F8	2	• •	20894b		1150		+ 7 32				7		38171i
	1296		- 7 35			Ao	1	• •	20894b		1151		+ 7 4		8.3	Ao	4	• •	38171i
	1386	ł I	- 10 33		7.7	Ao	7		20581b		1133		+ 6 46		8.7	Ao	2	••	38171i
	1361		-19 9		1	Ma	4	0,8	42141b	-	1140		+ 2 31		7.7	Ao	4	• • •	38205i
	2944		-25 34		9.8	Ko	I	•••	42904b	L	1297		+ 0 48		10.3	Ao	I	• • •	15138b
	3008		-31 53	1	8.1	F ₅	6	• • •	42904b		1494		- 2 28 - TT 28		9.5	G ₅	2		12682b
	2777		-32 30		1 -	Ko	5		42904b		1392		-11 28		9.7	Go	5		20581b
	1010		-53 48 -57 50		9.5	A ₃ Ao	4		20547b 18484b		1277 1364		- I5 25		9.I 8.3	Ao Fo	5	0,4	20581b
47 48	947 1378		-57 50 +41 10	1	9.5 8.8	A2	4 2	••	37397i	•	1304		-19 46 -22 27	1	8.9	Ao	4		12466b 12466b
	1198		+22 13		1		6		373971 3 744 6i		2849		-30 37		9.8	K ₅	3	::	42904b
	1515		- 5 19		8.4	B ₅	7	1	20894b		2658		-3637		10.4	F ₂	3	::	20527b
	-3-3	3.3	3 -9			-3	<u></u>	<u> </u>	230945		- 530	3.7	30 32	9.0					2032/5

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TUI																			
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		18.	• ,			70						m.	. • ,		0.0				
I	938	3.7	-55 6		9.8	F8	I	• •	18484b		1384		+41 57	7.8	8.8	Ko	3	• •	37397i
2	563	3.7	-69 25		9.8	A ₂	5	0,3	15167b	_	1508		+40 33	7.9	7.9	Ao	5	• • •	37397i
3	168	3.7	-8o 6			G ₅	3	• • •	20557b		1434		+37 43	8.6	8.6	B ₉	3	•••	38126i
4	345		+71 25		9.2	F	I	• • •	37343i	_	1283		+34 16	7.8	7.8	Ao Ao	6	• •	38126i
5	997		+53 50 +30 34		9.0 8.6	G ₅	3	••	37408i		1263		+33 28 +32 4	9.1	9.I		6	•••	38126i
	1133			l .	9.21	1	ī		37440i	_	1208		+32 4 +31 59	7.52 7.80		i .	1 1	• •	37377i 38126i
	1132		+30 3 +24 38	1 -	9.21	A	I		37440i 37440i	_	1220		+21 15	8.8	9.1	Fo	3	• • •	37446i
	1135	3.8		ı	9.4	A ₃	2	::	38411b	-	1237	1 *	+19 42	8.1	8.4	Fo	4	2,3-	37446i
-	1139	3.8		1	9.4	A ₂	3		38411b		1145		+17 58	8.3	9.I	G ₅	2		37568i
	1139	3.8		1		,	7		38205i		1168	1	+14 8	8.9	9.0	A ₂	3		37568i
	1299	3.8	_	1 1 1 .		I	2	::	12682b		1135		+13 47	8.1	8.r	Ao	5		37579i
	1125	3.8	1	9.6	9.6	Ao	2		12682b		2955	4.1		7.48	l	A2	6	2,7	12664b
_	1517	3.8			8.9	Ko	5		20894b		2663	4.1		8.4	8.8	Ko	5		20527b
	1422	3.8		9.1	9.5	F5	3		20546b		2665	4.1	1 -	7.30	١ ـ	Ko	7		20527b
_	1393	3.8					2	0,10	2345b	_	2660	4.1	اء ۔ ا	7.69	l	Ao	8		20527b
	1363	3.8			10.2	Ao	2	 	20581b		2609	4.1	1	5.13	5.11	Bo		R	56,122
	3460	3.8	-23 36		9.6	K2	I		17395b	68	2317	4.1	1 1	6.36	7.8	K ₂	3		42923b
19	2389	3.8	-39 14	9.4	9.1	F2	4		20527b	69	2061	4.1	1 1	7.14	7.2	A5	8		20547b
20	966	3.8	- 54 30	8.4	9.5	K2	4		20547b	70	852	4.I	-52 18	8. 1	8.2	F2	7		20547b
21	582	3.8		8.3	10.3	K5	2		18484b	71	138		-82 51	9.4	10.2	G ₅	2		20557b
22	577	3.8		9.5	10.1	Go	3		15147b	72	198	4.2	+79 49	8.09	8.87	G ₅	3	5,2	37558i
23	230	3.8		9.5	10.6	K ₂	3		20652b	73	1383		+44 10	7.52	7.58	A ₂	5		37428i
24	206	3.8			11.4	K5	2		20652b	74	1264	4.2	+33 39	9.1	9.1	Ao	I		38126i
25	85	3.8			8.3	A5	7	• •	15145b	75	1265		+33 1	8.2	8.5	Fo	2		38126i
26	1352		+48 44		l .	Ao	8	R	37428i	76	1138		+30 59	8.1	8.6	F8	2		37377i
27			+48 44			l		-			1133	1 '	+29 26	8.6	8.6	Ao	2		37377i
E	1381		+44 58				3	• •	37428i		1021		+16 47	8.9	8.9	Ao	2		37568i
	1134		+30 27	8.0	8.8	G ₅	2	••	37440i	1 1	1084		+15 22	8.7	8.7	Ao	3	•••	37568i
_	1140	3.9		8.8	9.2	F ₅	2	・・	38411b		1170		+14 52	7.29		B ₉	8	••	37568i
l .	1495	3.9		7.22	ſ	ا م	4	• •	37595i		1116	4.2	1	8.3	8.8	F8	4	· ·	38411b
_	1424	3.9	-	1			8		20894b		1117	4.2			8.9	Go	2	5,1	38411b
	1299	3.9			1		3	2,9	2345b	03	1232		+ I 29		10.3	Ao	2	• • •	15138b
	1329		- 8 30		9.7 7.8	Ao Ao	2		20546b 12466b	Q _π	1343	•	- 9 38		8.0	A ₂ A ₅	8	•••	20581b
	1365 2707		- 19 25 - 25 12		1	Ao	5		20527b	86	1344 1366	1	-14 57 -19 5		10.7 8.9	Ao	3 2	••	20581b 12630b
	2605		-35 13 -37 1		9.0	K ₅	9	l	20527b		2729		- 28 23		8.4	A ₃	5	• •	42904b
	2607		-37 II	1	8.2	G ₅	8		20527b		2729		-32 55		9.5	G ₅	3		44364b
39	229		-77 I6		10.5	Ko	3		15162b		2264		-40 48		10.0	F8	2		20649b
40			+59 54		-] I	R	38239i	-	2202		-46 11		ı	F ₂	4		42923b
	1383		+41 15	1			4		37429i	-	2143		-48 40		8.5	A5	3		20547b
	1207		+ 8 19		9.6	Ao	I		38171i		1017		-53 4	_	10.2	Ko	2		20547b
	1136		+ 6 17	1	8.2	Ao	7		38171i	93	l		-57 58		9.5	Ko	4		18484b
	1142		+ 3 42	1	8.8	Ao	2		38411b	94			+70 1	_	1		4		38169i
	1300		+ 0 42		10.3	Ao	1		15138b		1474		+43 50	-			3		37428i
	1391		-10 58		9.4	Fo	1		20581b		1475		+43 11	7.06		l -	3		37428i
	1371		- 16 52		9.5	Ao	3		12632b		1385		+41 27		8.2	Ao	4		37397i
	2232		-41 32		10.2	Go	I		20649b		1240	4.3	+19 8		8.7	B9	3	1,2	37568i
49	573	4.0	-61 16	8.6	9.7	K2	3		15147b	99	1147		+17 44	8.1	8. <i>1</i>	Ao	4	2,3	37568i
50		4.0	-79 14	• •	• •	Ko	2	• •	20652b	100	1023	4.3	+16 47	8.5	8.9	F5	2		37568i
								L					Li			1		L	L

TLL																			0-43
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.										29.	,						
	1022	- 1	+16 28	_ `	8.6	A ₂	3	••	37568i	_	1464		+49 58				I	E	374191
	1136		+13 52		8.9	Ao	I	• •	37579i	_	1027	1	+10 30		9.9	K ₅	I	• •	38411b
•	1141	4.3		7.80	1		5	• •	38171i		1114	4.6		8.5	9.7	K5	1	• •	38411b
	1308	4.3	- 3 46		7.8	B ₅	5	••	12682b		1155	4.6	: • • •	8.2	8.2	B 9	5	• •	38171i
_	1332	4.3	- 8 17		7.83		8	• •	20546b		1120	4.6		8.2	9.2	Ko	2		38171i
	1331	4-3	- 8 23	-	9.2	A ₂	4		20894b		1144	4.6		6.72		Ko	4	• •	38171i
	1391	4.3	•	8.5	8.5	Ao	5	••	20581b		1235	4.6		7.54	_	Bo	6	0,8	38205i
	1365	4.3	-13 4	9.1	10.1	Ko	3		20581b		1310	4.6		9.1	9.7	Go	2	• •	12682b
	3471	4.3	-24 0	, ,	9.0	A	2	• •	12466b		1521	4.6		8.35		B 3	5	• •	20894b
10	2233	4.3			8.2	B9	7	• •	20649b		1522	4.6		8.9	9.9	Ko	I	• •	20894b
II	940	4.3		8.0	8.9	Ko	4	• • •	18484b		1431	4.6	_	9.1	9.0	B 5	4	• •	20894b
I 2	••		+50 15	var.	var.	Md	• •	R	M		1393	4.6		10.2	10.5	Fo	I	• •	20581b
	1502		+42 12	7.9	7.9	Bo	4	• •	37429i		1280	4.6		7.9	7.9	Ao	7	• •	12632b
14	1116	4.4	+26 28	8.8	8.9	A ₂	3	• •	37440i		3478	4.6	-23 46	9.3	8.6	G ₅	3	• • •	12466b
-	1143		+24 34	9.5	9.5	B 9	I	• •	37440i		3735	4.6		8.9	9.8	Ko	2	5,1	45993b
	1232		+23 1	6.68	6.66	1 -	6	• •	37446i		2270	4.6		10.7	10.2	G	I	• • •	20649b
•	1210	4.4	+ 8 46	8.3	9.5	K5	2		38171i	67	856	4.6		8.2	8.8	K ₂	4	••	20547b
18	1377	4-4	- 4 4	9.1	9.1	Ao	3	• •	20894b	68	232		-77 28	9.6	10.6	Ko	2	••	20652b
19	1520	4.4	- 5 19	8.5	8.9	F5	7	• •	20894b	69	212	4.6	-78 16	9.9	10.9	Ko	3	••	20652b
	1393	4.4	•	9.1	9.2	Аз	4	• •	20581b	70	165	4.6		9.5	10.3	G ₅	3	••	20557b
	3728	4.4	-24 18		9.8	K2	2	3,1-	42904b	71	997		+54 0	9.0	9.1	A ₃	3		37408i
	2748	4.4	-26 26	9.3	10.1	Aз	2	• •	42904b	72	1117	4.7	+26 3	var.	var.	Na	1	R	37440i
23	2790	4.4	-32 45	9.0	9.2	F8	3	٠.	44364b	73	1151	4.7	+17 43	7.9	8.9	Ko	I	• • •	37579i
	2747	4.4			9.2	G ₅	3	0,2	44364b	74	1090	4.7	+15 6	8.44	9.44	Ko	2		37579i
25	2613	4.4	-37 56		10.8	K5	2		20527b	- 1	1139	4.7	+13 51	7.5	7.8	F2	6	••	37568i
26	1749	4.4	-51 4	9.8	9.4	F8	2		20547b	76	1115	4.7	+ 9 10	8.3	9.3	Ko	2	• • •	38171i
27	1751	4.4	-51 10	9.8	9.4	F5	3		20547b		1144	4.7	+ 3 19	9.3	9.3	Ao	3	· • •	15138b
28	550	4.4	-60 ₅	9.11	9.7	Ko	3		15147b	78	1523	4.7	- 541	6.19	6.47	Fo	3		2345b
29	579	4.4	-62 17	8.6	9.4	G ₅	6		15147b		1432	4.7	- 6 31	7.55	7.53	B9	8		20546b
30	368	4.4	-74 7	8.8	9.8	Ko	6	0,4	20652b		1396	4.7	-11 40	9.1	9.5	F5	5		20581b
31	1060	4.5	+55 43	9.5	9.5	A	2		37408i		1397	4.7	-11 56	9.1	10.3	K5	1		20581b
	1257		+45 3	8.37	8.35	B9	3		38935i		1366	4.7	-13 12	7.9	8.2	Fo	10		20581b
33	1087	4.5	+15 56	7.22		, ,	5		37568i		1347	4.7	-14 3	8. r	8.4	Fo	9		20581b
34	1043		+12 24		9.8	Ko	2		37568i	84	3482	4.7		9.7	8.3	Ao	4	• •	12466b
	1112	4.5	+ 9 29	7.7	7.7	Ao	7		38171i		2435		-38 58	9.3	9.4	Fo	4	• •	20527b
36	1213	4.5	+ 8 16		9.9	Ao	2		38171i	86	584		- 59 30	8.0	8.9	G ₅	4	• •	15147b
	1192	4.5			9.3	Ko	3	0,3	38205i	87	577	4.7	-61 44	8.2	8.5	Go	8		15147b
	1345	4.5		_	9.3	G ₅	6		20581b	88	565	4.7		-	10.8	K5	I		15167b
39	1346	4.5	- 931		9.2	A ₂	3		20581b	89	233		+76 48	8.7	8.8	A2	2	• •	37343i
40	1394	4.5			9.44		3		20581b	90	640		+63 41	9.7	10.5	G ₅	2	• •	37545 ⁱ
41	1395	4.5	- 10 45	9.1	9.5	F 5	2		20581b	-	1042		+52 45	9.2	9.3	A ₂	2		37419i
42	1395		-11 32		9.7	K5	4		20581b		1161		+51 42	8.0	8.0	Ao	4	3,4	37408i
43			- 12 57		9.3	Ao	4		20581b	93	1234		+23 50	9.1	9.7	Go	2	••	37446i
44	1346		- 14 48		9.6	F8	4		20581b	94	1111		+ 18 44		7.9	Ao	4	0,4	37446i
-		4.5	- 20 51	9.3	9.8	Ko	1		12466b		1144		+13 30		8.9	Ao	2	••	37568i
46	3021		-31 21		8.6	A ₅	5		42904b		1049		+11 41	8.1	9.2	K2	1	• • •	37579i
47	2433		-38 37		8.8	F2	6		20527b		1028		+10 20		8.7	A	3	E	38411b
48	1752		-51 37		9.2	F5	2		20547b	98	1158		+ 7 49		9.3	Αo	2		38411b
49	204		+80 10		8.9	G ₅	3		37558i		1141		+ 6 20		7.9	Аз	6	• • •	38171i
50	395	4.6	+70 50	7.61	8.39	G ₅	3		37343i	100	1147	4.8	+ 4 44	8.5	8.9	F ₅	3		38171i
	ł					1		1	l		<u> </u>	L							

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H,D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		86.	• ,			A -			-6 0-			sa.	0 /	6		V-	4		60 :
I	1327	4.8		5.46				1,10	56 ,81	_	1112			6.44 6.67	7.44		6	0,5	37568i
2	2398	4.8	0,0	8.20		Ma	5		20649b	ı -	1147		-	•	6.55 6.83		5	3,7	38947i 38171i
3	2351	4.8 4.8		5.48 6.82		Ao A5	9	R	42923b 42923b		1147 1381	5.1 5.1	-	9.I	9.5	F ₅	9	• •	20894b
4	2444	4.8 4.8		9.6	7·3 9.2	Go	4	• •	20547b		1303	5.1		10.2	y.5 10.2	A	3	• •	20894b
5 6	1757 1018	4.8	, , ,	9.5	9.8	Fo	3		20547b		1348	5.1	-	9.9	10.2	F	ī		20581b
7	1010		- 56 4	8.6	9.8	K ₂	2		18484b		1401	5.1		9.9	10.1	Ko	I		20581b
8	1281		+50 38		9.4	Go	ī	E	37419i		1400	5.1		-	11.0	G ₅	I		20581b
9	1259	4.9			9.57	Ko	ī		38935i		2764	5.1		9.2	9.0	Ao	4		42904b
	1388	4.9			9.7	K ₅	I		37397i		2805	5.1		8.7	9.8	Ko	2		42904b
11		4.9	1	_	var.	Md		R	M		2678	1 -	-35 o	8.65	-	Ao	7		20527b
12	1270	4.9	l •		8.7	Bo	3		38126i		2274	1	-40 13	9.4	10.0	G ₅	2		20649b
•	1141		+30 42		8.0	A	3	R	38126i	63	580	-	-61 25		10.6	Ko	ı		15147b
_	1036	4.9	l • ¯		7.58	B8		0,5	56 ,81	64	546	5.1			9.4	Fo	3		18485b
15	1147	4.9	l		9.7	F	I	R	37440i	65	1043	5.2	+52 56		9.4	F8	I		37419i
16	1117	4.9		8.5	8.6	A5	3		38411b	66	1356	5.2	+35 32	8.6	8.6	Ao	2		38126i
17	1145	4.9	+ 3 20	7.9	8.7	G ₅	4		38171i		1223	5.2	+31 12	7.9	8.0	A2	5		37377i
18	1379	4.9	- 4 32	9.1	9.2	A ₂	3		20894b	68	1153	5.2	+17 17	8.5	8.5	B9	2		37568i
19	1433	4.9	- 6 17	10.6	10.6	A	I	R	20894b	69	1383	5.2	- 4 40	8.5	8.5	Bo	5		20894b
	1398	4.9	-11 37	10.4	10.7	F	1		20581b	70	1378	5.2	-17 26	9.9	10.0	A ₂	2		12630b
	1367	4.9	-13 37	9.1	9.1	Ao	4		20581b	71	1370	5.2		9.3	9.3	Ko	1	••	12630b
	1283	4.9	-15 0		9.9	A	3	R	20581b	72	1302	5.2	- 20 47	9.1	9.2	Fo	2	••	12466b
23	1285	4.9	,	1 *	8.71		4		20581b	73	2680	5.2	-34 24	8.4	8.7	Fo	7	••	20527b
24	1375	4.9			9.6	F8	3	1	12630b	74	858	5.2	-52 42	8.8	8.5	Fo	4	••	20547b
	1374	4.9	, ,		9.4	F2	2		12630b	75	971		-54 39	8.7	9.5	G ₅	4	••	20547b
	1377	4.9		l ".		•	8	0,2	12632b	76	619		- 58 46		9.7	F5	2	••	18484b
	1316	4.9			6.17		7	• •	42141b	77	1012		+27 6	^	9.1	A	I	••	37440i
28	1011	4.9			9.6	Ko	4		18484b	ı '	1151		+25 35	9.4	10.2	G ₅	2	• •	37440i
29	585	4.9	1.0-0		9.8	Fo	2		15147b		1143		+21 36		7.6	B ₂	5	R	37446i
30	234	1	+76 52		9.12		I	••	37343i		1095		+15 51	8.5	9.3	G ₅	2	••	37568i
	1480	5.0		l .	8.6	Ao	2	• •	38935i		1094		+15 6	9.6	9.7	A ₅ Bo	I	••	37579i
•	1148	_	+24 54	•	1 -		3	• •	37446i		1146	5.3		9.1	9.1	1 1	5	••	38171i 12682b
•	1296		+20 35		9.4	Ao	I		37446i		1132		- I 44		9.1	Ao Ko	2	••	
	1302		+ 0 43	1	8. <i>9</i> 8. <i>3</i>	B8 Ao	6	2,2	15138b 12682b		1396 1369		- 12 31		9.5 10.3	A ₂	5	••	20581b 20581b
	1193	_	- 0 17 - 0 22		9.5	Go	i	I,5	12682b		1350		-13 53 -14 31		10.3 11.2	Ko	3 1	••	20581b
	1380		- 0 33 - 4 19		9.5	Ao	3		20894b		1319	2.3	- 14 31 - 18 58	8.0	8.9	Ao	4	••	12630b
	1435	5.0	1 -	-	10.5	Fo	2		20894b		3491		- 23 33		8.g	F8	3	••	17395b
	1302	5.0)	5	9.8	A ₂	2		20894b		3745	1	-24 I4		8.4	Ao	7		42904b
	1347		- 9 25		9.3	G ₅	3	::	20581b		2674		-366		8.4	F ₂	7		20527b
	1348		- 14 34	_		-	8	::	12630b		2243		-41 16		8.8	G ₅	5		20649b
	1318		-18 28		9.3	K ₅	4		12630b		1063		+55 56		9.2	A	2		37408i
	1299		- 20 54		8.0	Bo	6		12466b	93			+54 43		9.0	F8	5		37408i
	3028		-31 33		9.5	F ₅	2		42904b		1138		+29 43	-	-		3		37377 ⁱ
	2446		-44 28		8.4	A ₂	7		20555b		1038		+28 48		8.5	A2	2		37440i
46			-55 18		9.6	F ₅	I		18484b		1122		+26 43		8.4	Ao	3		37440i
47			- 58 56		9.4	F8	4	:	18484b		1153		+25 2		- 1		2		37446i
48	1		-76 26	1	10.1	Ko	4		20652b		1151		+24 27		'		6		37446i
	1		+55 37		8.6	G ₅	4		37408i		1213		+22 32		9.0	Ao	3		37446i
	1265		+47 26		7.8	Bo	5		37428i	•	1302		+20 56		6.74	B 5	8		37446i
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		59.	•			_						m.	• ,			V-			h
	1049		+12 2	7.7	7.6	B5	3	2,6	38947i	51	554	5.6	1		10.3	Ko	I	••	15147b 15167b
	1120	5.4	+ 9 2		8.3	Ao	4	• • •	381711	52	446	5.6			10.5 9.6	G5 F5	2 2	••	37408i
3	1216	5.4	+ 8 32		10.0	A2	2		38411b	53	1000		+54 9 +29 31	9.2			1 1	••	37440i
4	1164	5.4	+ 7 42	8.9	9.5	Go	3	• •	38411b	-	1140		+16 25	7.41 8.3	8.1 <i>y</i>	A5	3	• •	37568i
5	1163	5.4	十 7 35 十 2 54	9.1 8.2	9.2 8.2	A5 Bo	4	••	38411b 38171i		1031		+14 30		9.0	G ₅	3	••	37568i
	1147	5.4	十 3 54 十 7 74	9.6	10.1	F8	5 1	• •	15138b	-	1151		+ 4 32	8.9	8.9	Ao	2	• •	38171i
_	1237	5.4	+ 1 14 - 0 13	8.7	9.3	Go	2		12682b	_	1403	5.7		9.3	9.4	A ₅	3		20581b
_	1133	5·4 5·4	- 1 59	1 1	8.75	i .	4		12682b	_	1292		-15 2	6.70		Ao	6		42141b
	1436	5.4	- 6 1 9		10.2	Ao	2		20894b		1291		- 15 52	9.3	10.3	Ko	1		12632b
	1305	5.4	- 7 5	8.5	9.5	Ko	4	0,4	20894b		2871	5.7		7.5	8.9	Ko	6		42904b
	1306	5.4	- 7 42	9.1	9.1	Ao	3		20894b		2687		-34 4	9.3	9.9	F 5	3		20527b
	1335	5.4	- 8 31	8.5	9.5	Ko	3		20546b		2256	5.7		7.1	7.0	Ao	3		42923b
	1303	5.4	- 20 28		9.0	K2	4		12466b	64	524	5.7	_	9.2	9.6	F 5	4		15147b
	1328	5.4	-22 17	• -	8.9	Fo	3		12466b	65	549		ا د ا	8.8	9.1	Fo	3		18485b
	2974	5.4	-25 15	7.9	8.4	F8	5		42904b	66	1163		+51 12	6.28	7.28	Ko	6	0,5-	37408i
17	435		+66 11	8.0	8.4	F5	7		37545i	67	1267	5.8	+47 18	8.6	9.7	K2	2		38935i
18	1358		+48 31	8.0	8.0	Ao	2		37428i	68	1393	5.8	+44 33	8.0	8.0	A	I.		37428i
	1380		+36 10	8.6	8.6	Ao	3		38126i	69	1392	5.8	+44 32	8.1	8.1	A	1		37428i
	1013		+27 10		8.2	Ao	4		37440i	70	1394	5.8	+44 15	9.0	9.1	A 5	I		37397i
21	1097	5.5	+15 35	8.1	8.9	G ₅	5		37568i	71	1217		+32 43	5.96	7.03	K2	6		37377i
22	1217	5.5	+ 8 34	8.9	10.1	K5	1		38411b	72	1226	5.8	+31 27	9.0	9.0	Ao	2		38126i
23	1329	5.5	-22 5	8.0	8.6	Ko	5		12466b	73	1127		+26 30	8.6	8.6	Ao	3		37440i
24	2684	5.5	-34 19	10.4	10.2	A ₅	2		20527b		1243		+23 14	7.43	8.61		3	• •	37446i
25	2623	5.5		10.0	9.6	F8	2		20527b	75	1146		+21 54	var.	var.	Ma	4	R	37446i
26	2448	5.5	-383	7.6	7.9	Ao	8		20527b	76	1154		+17 24	6.91	6.91		5	0,7	37446i
27	583	5.5	-61 I	8.6	10.1	K ₂	2	• •	15147b				+13 40	5.86			$ \cdots $	2,8	56,82
28	368	5.5			10.6	Ao	2	••	20652b	,	1221	- 1	+ 8 33	8.5	8.5	Ao	3	• • •	381711
29	166	5.5	-81 34	9.7	10.0	F2	4	••	20557b	79	• •	5.8			• •	Ao	3	••	15138h
30	1045	-	+52 1	9.5	9.5	Ao	2	• •	37408i		1150	5.8		8.9	8.9	Ao	4	••	38171i
31	_		+43 50	1	9.6	A ₂	1	• •	37397i		1149	5.8		7.7	8.8	K ₂	3	•••	381711
32	_		+40 14		9.4	F5	I	• •	37397i		1502	5.8		9.0	9.0	Ao	3	••	12682h
	1215		+22 34		9.0	Ao	2	• •	37446i		1308		- 7 8		9.1	Go Ko	2	••	20894l 20581l
	1118		+18 16		8.7	Ao	2	• •	37446i	04	1404		-11 50		9.5		7	•••	
	1307	_	+ 0 12		8.9	F5	4	0,3	15138b		1381		-16 14 -26 41	9.7 6.19	9.8 7·5	A ₂ Ko	2	••	12630l 8904l
	1318	5.6			9.I	Ao	2	••	20894b 20581b		2761 2807		- 26 4I	8.4		K ₂	4 2	••	42904
	1338	5.6		-	8.9	Ao Fo	5	••	20581b 20581b		2807 2074		-32 3 -49 44		9.9 7.6	Ao		••	20547
	1349		-		8.8 9.1	Bo	6	• •	20581b		2074		- 50 58		8.6	F8	5	• •	20547
-	1402		-			K ₅	3	• • •	20581b	90	-		-55 4I		8.7	G ₅	7		18484
	1353	5.6	- 14 32 - 16 34		10.9 10.2	Ao	I	• •	12632b	-	1227		+31 26		9.4	Ao	2		38126
	1380 1384	1 -	-10 34 -17 23	1	9.4	A ₅	2 I	••	12632b	-	1170	2.7	+ 7 21	0.I	9.6	F8	2		38411l
	1	_	-17 23 -22 45	1	1 .	F ₅	•	0,9	56 ,81	-	1125		+ 5 5			l .	2		38171
	1330 3037	-	-2245		9.5	K ₂	3		42904b		1153		+ 4 4	_	9.0	A3	3		384111
	2804		-31 51 -32 24	1 *	9.8	Ao	3	E	42904b	-	1372			- 1	10.2	Ao	3		20581h
	2677		-3646		9.6	F ₅	4		20527b		1355		-14 20		10.9	A2	2		20581
	2360		- 42 47		8.2	Ao	6		20555b		1354		-14 48		10.7	A2	2		20581
	2452		-44 20		l .	Bo	8	::	42923b		1293				10.4	Ao	3		20581
	2212		-46 50		9.3	Ko	4		15220b		2978		-25 37		8.6	F8	7		429041
	1760	-	-51 40	1	9.3	A ₅	2		20547b				- 29 26		9.5	Ko	4		42904l
5	-/00	ر ع	J- 40	٠.٠	"-"	3	-	١	37/	-		",		, ,	۱	l	'		

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	-660	m.	0 /	0		TP-	_					m.	0 ,			T) O			0h
	2688	5.9	-34 56 -35 18	8.35		Fo	6		20527b		1313	6.2	- 7 16	. ••		B8 Ao	10		20894b 20581b
2	2714 2246	5.9		i	7.6	A ₃ Ao	2		20527b 20649b		1356 2983	6.2	1	1 1	10.2	Ko	2	•••	42904b
3 4	973	5.9 5.9	•		8.6	Ko	6		20547b	53 54	2364	6.2	•	' '	9.0 9.4	F ₂	4 2	•••	20555b
5	580	5.9			10.4	Ko	2	::	15147b	55	2077	6.2	1 ' '	10.0	9.4	Go	I		20547b
6	322	6.0	١.	1	8.0	F ₂	5	::	37343i	56 _.	77	6.2	1 1 1			Ko	4	5,10	11010p
7	368	6.0	1		1		."	0,6	56,82	57	349		+71 1	امما	9.4	G	2		38169i
8	1046		+52 2	1	8.0	F2	6	2,5	37408i		1362		+35 22		9.0	G ₅	3		38126i
9	1253	6.0	١.			Bo		I,9-	2482C		1161		+17 47	8.5	9.6	K ₂	I		37568i
10	1151	6.0		1	9.3	Ao	2		38171i		1187	-	+14 14	4.35	_	B3		o, R	56,82
II	1150	6.0			10.4	A ₂	2		15138b	61	1174	6.3	+ 7 38		8.8	A ₂	2		38171i
12	1241	6.0	+ 1 37	8.9	9.0	A ₂	2		38205i	62	1152	6.3	+ 3 53	8.9	8.9	Ao	3		38171i
13	1353	6.0	- 9 13	9.1	9.5	F5	5		20581b	63	1330	6.3	- 3 23	9.0	9.0	B9	4		20894b
14	1352	6.0	- 9 50	8.6	8.9	Fo	7	R	20581b	64	1533	6.3	- 5 42	8.7	9.8	K ₂	4		20894b
15	1404	6.0	- 10 30	9.1	9.6	F8	I		20581b	_	1407	6.3	- 10 45	8.5	8.5	B9	6		20581b
	1386	6.0	-17 11	9.0	10.0	Ko	I		12632b	66	1308	6.3	- 20 19	8.5	8.3	Bo	6		12466b
	1385	6.0		1 '	9.8	G ₅	1		12630b	•	1307	6.3	- 20 22	9.3	9.0	Ao	4	• •	12466b
	2981	1	-25 17		9.3	A ₃	3		42904b		2984	6.3		8.0	9.2	G ₅	3	• •	42904b
19	2692	1	-34 9		8.7	Ao	7		20527b	-	2826	6.3	-			Bo	9	•••	42904b
20	1	1 -	-356	1	9.6	A ₃	4	• •	20527b		2882	6.3		9.5	9.5	G ₅	3	• •	42904b
	2283	6.0	1		10.2	G ₅	I	••	20649b	l '	1221	I	+22 40		9.8	A	2	• •	37446i
	2249	1	-41 45	1	9.7	Ao	2	• •	20555b		1224	6.4	-		8.8	B ₉	3	• •	38171i
23	1020		-53 13		10.2	F ₅	I	• • •	20547b		1154	6.4			9.9	K5	1	• •	38411b
24	623		- 58 45		9.2	Ko	5		18484b		1138	6.4	1		1		4	• •	12682b
25	493	6.0	l .	100	1 -	1 -		1,6 R			¹ 535	6.4	_		9.3	Ao	5		20894b
26	218	6.1	, ,		9.7	Ao	I	:-	373431		1441	6.4		•	8.5	B ₉	4		20894b
27 28	947	6.1			8.7	Ko A3	3	E	37408i		1315	6.4			8.0	F ₂ G ₅	5		20546b
	1513	6.1 6.1	1: • • •	آ م آ	8.0	Bo	6		37429i 38126i	•	1405	6.4	-		11.0 10.6	A	I		20581b 20581b
	1274	6.1		1	7.8	A ₃		• •	37440i	79 80	1358	6.4			9.9	G ₅	I		12630b
_	1158	6.1	l		7.9	Bo	4		374401 37568i		1377	6.4	, , , ,	9.1 8.7	9.3	K ₅	3		12466b
	1124	6.1		1	9.6	K ₂	3		38411b		1332	6.4			8.g	A2	3		12466b
1	1137	6.1		_	1		5		12682b		3514	1	-23 10	1 1	8.9	Ao	3	::	12466b
	1328	6.1			9.1	Ao	2		12682b		3759		-24 39		9.8	K ₂	2	::	42904b
	1531	6.1			9.6	F2	2		20894b		3048		-31 22	-	9.5	A ₃	4		42904b
	1439		- 6 44				4		20894b		3046		-31 40		9.5	Ao	3		42904b
37	1 -		-52 31		10.2	Ma	I		20547b	87	1 .		-55 13		9.6	K2	2		18484b
_			-53 16	t .	8.9	F8	7	.	20547b		1116	6.5	+46 33	9.2	9.5	F2	2		38935i
	1023		-53 36		9.8	Fo	3		20547b		1396	6.5	+44 47	7.72			2		38935i
40	1 -		-62 ⁸			Ko			28,198		1411		+38 25		8.8	A ₃	2		37397i
41	207		-79 44	1	10.3	F	1		20557b		1145		+29 25		9.2	A ₂	1	E	38126i
42	348		+71 56		9.4	F5	1		37343i	92	1159	6.5	+25 43	8.6	8.7	A ₂	2		37440i
43	1220		+22 56	-	7.48		5		37446i		1157		+13 58		8.4	Ao	4		37568i
44	1254		+19 33	1	9.I	K 5	2	• • •	37446i		1158		+13 43		7.8	Bo	7		37568i
	1035		+16 9	-			$ \cdot \cdot $	2,9 R			1060		+11 45		9.3	Ko	1		37579i
	1103		+15 22		9.7	G ₅	2		37568i		1059		+11 33		8.7	K ₂	3		37568i
	1055		+12 30		IO.I	Ma	٠.	• •	M		1178		+ 7 26		-		8		38171i
	1172		+ 748		7.9	Fo	6	• •	38171i	-	1177	6.5			8.3	A ₂	3		38171i
	1173		+ 7 22		9.3	Ao	I	• •	38171i		1128	6.5		1	9.0	A2	I	••	38411b
50	1151	0.2	+ 6 22	8.8	9.1	Fo	2	• • •	38171i	100	1152	6.5	+ 2 30	8.1	8.1	Αo	5	•••	38171i
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1 1243 5.5 1.4 8.4 8.4 8.4 Ao 2 38265 51 487 6.7 70 5 70,7 10.8 Ao 2 37393 31391 6.5 -4 58 9.20 9.48 Fo 4 20894b 53 1275 6.8 +33 12 8.7 8.7 Ao 5 37393 31391 6.5 -4 58 9.20 9.48 Fo 4 20894b 53 1275 6.8 +33 12 8.7 8.7 Ao 5 38121 31391 6.5 -1 43 9.1 9.2 A3 5 20854b 55 1144 6.8 +10 22 7.43 7.31 B5 5 3.6 38177 3133 6.5 -20 47 9.1 8.9 Az 3 1266b 57 1333 6.8 +0 32 7.43 7.31 B5 5 3.6 38177 3133 6.5 -20 47 9.1 8.9 Az 3 1266b 57 1333 6.8 +0 32 7.43 7.31 B5 5 3.6 38177 3133 6.5 -30 47 9.9 7.0 Az 2 20527b 59 1299 6.8 -1 3.9 9.9 9.9 Ao 2 20528b 20 21286 6.5 -3.5 4.9 4.0 9.9 F2 2 20527b 50 1385 6.8 -10 35 9.9 9.9 Ao 2 20528b 20 2130 5.5 -3.5 4.9 4.0 9.9 F2 2 20527b 50 1385 6.8 -10 3.5 9.9 9.9 Ao 2 20528b 2.2 20527b 2.2	H. D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
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	50	571	6.7	-69 26	9.0	9.4	F 5	5	3,4	15167b	100	1028	7.0	-53 3	9.0	10.4	Ko	2		20547b

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1909	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,									m.	• •						
I	557	7.0	•		8.7	Ko	7	0,3	18485b	51	2844	7.3		9.10	9.8	Go	2	••	42904b
2	219		+78 27		8.8	G ₅	2	• • •	37343i	52	3059	7.3	-	9.5	10.1	G ₅	1	••	42904b
3	370		+69 56		10.2	A	I	•••	38169i	53	2296	7.3		9.0	9.5	G ₅	3	••	20649b
4	519		+65 44		9.3	K2	5	••	37545i	54	520	7.3		9.2	9.6	F ₅	4	••	15147b
	1446		+37 0		9.4	K5	I	3,1	38126i	55	251	1 -	+75 20	9.22			I	• •	37343i
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	1312	٠ ١	+20 6	1 - 1			2	•••	37446i	57	1399		+44 37	8.07	8.21		3		37428i
	1256		+19 51		1 -		3	• • •	37446i	58	1259		+19 2	7.5	7.5	B ₉	6	1,6	37568i
_	1162		+13 39	l _	8.8	B ₉	7	•••	37568i	59	1195	1 -	+14 21	8.2	9.0	G ₅	2	•••	37568i
	1338	7.I	•	1 -	8.6	A2	3	• • •	12682b		1165	1 1	+13 31	-	10.I	Ko	I	••	37579i
	1405		-12 34	ءَ ما	8.8	F ₂ Fo	8	•••	20581b		1339	7.4		8.3	9.1	G ₅	3	••	12682b
	1378		-13 3	1	8.9	1	5	• • •	20581b		2705	7.4		9.0	9.3	Ao	3	••	20527b
	1301	1	-15 47		9.6	A2 A	4	• •	12630b	_	1030	7.4		8.5	9.5	Go Ko	3	••	20547b
	1303 2701		-15 51	i	10.2	F ₅	I	• •	12630b	64	594		-59 26 +68 21	7.9	8.5 8.2	A ₂	5	••	15147b 38169i
-	2736		-34 14 $-35 9$		9.6	A ₂	3	• •	20527b 20527b	65	435 1418		+3837	8.1	8.5	Ao		• •	
	2420		-3936		1	Fo	3	••	20527b		1280		+3037	8.5 6.80	-		3	••	37397 ¹ 38126i
	2224		-46 32		9.4	F ₂	5	••	15220b		1254		+23 46	8.8	9.8	Ko	5 2	• •	37446i
	1769		-51 22		8.0	Go	8	••	20547b	_	1049		+10 58	8.8	8.8	Ao	2	•••	38411b
20	572		-69 14		9.1	A2	6	0,5	15167b	_	1048		+10 20	6.57			9	• •	38171i
21	953		+59 15		1 1		6		37408i		1134			8.I	8.1	Bo	5	• •	38171i
	1279		+33 40		1 - 1		3		38126i		1231	1		8.8	8.8	B8	3		38171i
	1163		+25 23		8.5	Ao	4		37446i	73	1 1	7.5		7.9	9.I	K ₅	4		38171i
	1064		+11 29	1 -	8.5	A5	2		37568i		1510	7.5		9.1	9.6	F8	3		12682b
•	1380	-	-13 12	1 .	9.8	K ₂	2		20581b	75		7.5		8.1	9.2	K ₂	5		20546b
	1305		-15 12		11.2	Ko	2		20581b		1342	7.5		9.1	9.1	Ao	3		20581b
	1304		-15 31	1	9.7	Go	I		12630b		1319	7.5	· - 1	9.1	8.9	Ao	3		12466b
	1393		- 17 25	1 .	9.5	Ko	3		12630b	78		7.5		9.3	9.0	G ₅	2		12466b
	2784		- 26 27			Ao	9		8904b		2790	7.5	-	7.4	8.0	A ₂	4		8904b
	2774		- 28 47		9.2	G ₅	3		42904b	80	528	7.5		9.5	9.6	A ₂	4		15147b
31	3058	7.2	-31 45	7.5	9.2	Ko	6		42904b	81	641		+63 18	8.6	9.2	Go	2		38154i
32	2089	7.2	-49 31	8.5	9.2	Κo	1		20547b	82	1361	7.6	+48 52	7.7	7.6	B 5	6		37428i
33	208	7.2	-79 12	9.6	10.8	K 5	I		20557b	83	1119	7.6	+46 25	7.28			6		37428i
34	1509	7.3	+42 50	8.9	8.9	Bo	3		37397i	84	1129	7.6	+18 43	6.21	6.16	B8	7	1,8	37446i
35	1395		+41 26		9.3	A ₂	2		37397i	85	1062		+12 8		9.2	F5	2		37568i
36	1553	7.3	+39 43	7.77	7.77	Ao	5		37429i	86	1186	7.6	+ 7 34	7.9	7.9	Ao	4		38171i
37	1448	7.3	+37 21	7.9	7.9	B 9	6	1,3	38126i		1160	7.6	+ 6 3	6.78	8.13	Ma	5		38171i
	1024	7 ·3	+27 12	9.4	10.8	Mb		R	M	88	1214	7.6	– 0 10	9.36	9.42	A2	2	• • •	15138b
	1164		+25 43		9.1	A	I	• • •	37440i	89	1147		- 1 19	8.2	8.2	Ao	4	• • •	12682b
	1251		+23 40		9.9	Аз	2		37446i	90	1341	7.6		9.5	9.5	Ao	3	• • •	20894b
	1228		+ 8 54		8.9	Ao	1		38171i		1539	7.6			9.8	F2	2		20894b
	1230		+ 8 8		8.3	Ao	4		38171i		1322	7.6		8.7	9.0	Fo	4	••	20546b
	1413		- 10 50		9.4	Fo	3	••	20581b		1368		- 9 29	9.1	9.9	G ₅	2	•••	20581b
	1409		-11 54		9.7	Ko	4	• • •	20581b		1366		- 9 42		9.3	Ko	4	••	20581b
	1359		-14 25		7.9	B ₃	7		20581b		1414		- 10 29		9.5	Ao	2	• •	20581b
	1307		-15 37		8.7	Ao	6	• •	12630b		1410		-11 29	1	IO.I	G ₅	2	• •	20581b
	1334		- 18 10		1		3	• •	42141b		1407		-12 14		9.2	Fo	6	• •	20581b
	1383		-21 26	1	8.0	B8	6	• •	12466b		1384		- I3 7	-	10.0	Ko	3	• •	20581b
	353 ²		-23 45		7.4	Bo	7	0,9	12466b		1383		- I3 35	9.1	9.9	G ₅	3	• •	20581b
50	2775	7.3	-28 35	8.1	8.3	Ao	6	••	429 04 b	100	1339	7.6	-22 46	9.5	9.2	Go	3	• •	12466b
				4	1	I		L		L	L.	i l			L	l	1		L

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128	<u> </u>																		<u>6ⁿ 7^m.6</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	2779	7.6	-33 51	7.41	8.0	K2	8		20527b	2 T	2742	7.9	。, -35 32	TO 7	9.9	A3	,		20527b
	2001		-49 58		9.1	F ₅	3		20547b	_	2696	7.9		-	9.9 8.4	Ao	3 6	• •	20527b
3	529				10.5	K ₅	2	• •	15147b	_	2186	7.9			7.7	F ₂		• •	20547b
4	553		- 1		9.6	A2	2		18485b	54	531	7.9		9.3	9.4	A ₂	5	• •	15147b
· ' I	1396	- 1	+41 47	8.0	8.0	Ao	3		3 74 29i	55	79		+86 46		7· 3 5	G ₅	6	5,3	37546i
6			+27 43		var.	Mc		R	3/4-9-	56	309		+72 1		9.4	Ao	1		37343i
1	1050		+10 40		7.24	G ₅	6		38171i	57	1052		+28 4	8.8	9.I	F	I		37440i
	1187		+ 7 11	9.6	9.9	Fo	I		38171i		1159		+21 28		9.8	Ao	2		37446i
	1168		+ 4 53	9.3	9.4	A ₂	2		38411b		1054		+10 17	7.8	7.9	A ₂	3		38171i
- 1	1149		- I 4		9.5	Go	2		12682b		1141	8.0		7.67		B8	6		38171i
	1416		- 10 28	-		Ko	5		20581b		1161	8.0		9.3	9.3	Ao	2		38171i
	1408		- 12 44	9.1	10.I	Ko	4		20581b	62	1138	8.0		8.9	9.0	A ₂	2		38171i
	1361		-14 37	9.7	10.5	G ₅	2		20581b		1325	8.0		8.1	9.5	Ma	4		20546b
14	2795	7.7	-27 13	7.7	8.9	Ko	4		42904b	_	1413	8.0	-11 9	8.5	9.5	Ko	4		20581b
15	2794	7.7	-27 54	7.48	8.0	F 2	5		42964b	65	3010	8.0	-25 41	9.2	9.8	Κo	I		42904b
16	1773	7.7	-51 23	7.9	9.2	K 5	3		20547b	66	3069	8.0	-31 57	8.3	9.2	G ₅	2		42904b
17	871	7.7	-52 I	8.6	8.9	Ao	3		20547b	67	234	8.0	-77 16	9.1	9.1	Ao	5		20652b
18	371	7.8	+69 21	4.73	4.73	Αo			56,82	68	955		+59 22	9.0	<i>9.1</i>	A ₂	2		38239i
19	1100	7.8	+56 58	7.40	7.96	Go	6		37408i	69	1049	8.1	+52 12	7.8	8.9	K2	3		37408i
	1510		+42 10	8.0	8.5	F8	3		37429i	70	1272		+47 26	8.8	9.3	F8	2		37500i
21	1138	7.8			7.9	Ao	4	• • •	38171i	71	1168		+24 2	8.0	8.3	Fo	6		37446i
22	1234	7.8			10.0	A5	2		38411b		1177		+17 34	8.7	8.7	Ao	2		37568i
23	1324	7.8	1		8.4	Ao	6	1,3	12682b	_	1118		+15 7				3	••	37568i
24	1512	7.8	-	1 -		Ao	6	• •	37595i		1206		+14 9	- 1	9.9	Ko	1	• • •	37579i
-	1402	7.8		1	9.2	A ₂	3	• • •	20894b		1252	8.1	1.		9.5	Ko	2	0,1	15138b
	1401	7.8	_		9.9	F5	2	••	20894b		1328	8.1		- 1	8.3	Ao	7	0,3	12682b
	1450	7.8			10.7	Ko	2	••	20894b		1327	8.1		, •	8.3	B8	3		12682b
	1345	7.8		1	9.5	F5	3		20581b		1513	8.1	_		8.8	Fo	3	• •	12682b
	1417	7.8		1	10.4	Ao Ao	2		20581b		1405	8.1	1 :		7.92		6		20894b
i	1393	7.8 7.8	1	10.2	10.2	K ₂	2		12630b		1451	8.1			9.9 6.68	A Bo	I		20894b
-	3005	7.8			9.0	G ₅	I		42904b 42904b		1346	8.1			10.I	F ₅	3	0,10	2345b 20581b
_	2793 3 064	1 ' 1	-3I 29	1	9.0	F ₂	4		42904b		1419		- 9 31 -10 16	1			1		20581b
	2349		-45 IS		1 -	Bo	7		42923b		1410	1	-12 27		9.I	Bo	6		20581b
	1776		-51 12		8.6	Fo	5	::	20547b		1363		-14 32		10.0	Fo	3		20581b
36	872		-52 46		8.2	F ₂	5		20547b		1395		- 16 2		8.7	Ao	6	::	12630b
37	593		-61 18		9.2	Ao	4		15147b		1337		- 18 58		9.4	A ₂	3	::	12630b
38	585		-62 58		9.9	Go	3		15147b		3012		-25 14		8.7	Ao	4		42904b
_	1101		+56 45				4		37408i		2800		-26 I	1 .		Ko	6		42904b
	1227		+32 29		9.8	Α	3		38126i		2481	1	-44 51			Ao	2		42923b
	1262		+19 22		8.3	G ₅	3	5,2	37446i	91			+67 46		10.2	Ko	3		381691
	1202		+14 3		8.8	F8	6		37568i		1270		+45 38		8.0	Ao	3	E	38935i
	1188		+ 7 58		9.6	Ao	2	۱	38411b		1512		+42 11		9.3	Go	2		37397i
	1137		+ 5 16		8.9	Ao	2		38171i		1366		+35 16		9.4	F2	2	۱	38126i
	1164		+ 3 32		7.5	B8	7		38171i		1323		+20 22		8.7	Ao	2		37446i
	1158		+ 2 52		8.4	Ao	3		38171i		1322		+20 13		8.9	B ₅	3		37446i
	1403		- 4 12		9.4	F2	3		20894b		1237	8.2	+ 8 20	9.3	9.3	B8	2		38171i
	1412		-II 3		10.5	G ₅	1		20581b	98	1388	8.2	-13 58	9.9	10.0	A2	3		20581b
49	1387		-13 36		7.40	Bo	10		20581b		3014		-25 13		8.4	Fo	6		42904b
	3786	7.9	- 24 26	9.2	9.5	Fo	3		42904b	100	2699	8.2	-36 49	10.4	9.1	Bo	3		20527b
	l			L					l	<u>.</u>	1	1	<u>l</u>	1	1			1	

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H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		89 4.	• ,									m.	• /						
	2381		-42 34		8.8	Ao	3	• •	20555b	51	311		+72 12	6.80			5		37343i
	2482		-44 12	i	9.3	G ₅	3	• •	20555b	-	1282		+33 52	8.6	8.6	Ao	3	• •	38126i
	1559		+39 59	1 -	9.27		2	• •	37429i		1262		+23 24	9.4	9.9	F8	2	• •	37446i
	1239	- 1	+31 42	8.7	8.7	Ao	3	• •	38126i		1182		+17 57	5.74	5.88		Ι.	2,9 R	38947i
	1161		+30 59		8.7	Ao	2	• •	38126i		1211		+14 32	7.7	7.8	A ₂	6	• • •	37568i
	1028		+27 39		9.3	K ₂	I	• • •	374401	_	1210		+14 28	8.4	8.7	Fo	4	••	37568i
- 1	1264		+19 30		9.0	G ₅	3	• •	37446i	_	1220	8.6	1	8.3	9.I	G ₅	3	5,2	15138b
- 1	1238	8.3			8.3	B ₃	4		38171i	_	1155	8.6 8.6		8.3	8.7	F ₅ B8	6		12682b 12682b
- 1	1216	8.3		8.7 8.9	8.8	A ₂	4	2,3	15138b 12682b		1515	8.6		7.8	7.8	Ao	5	• • •	20894b
	1152	8.3			9.0		3		20894b		1410	8.6		8.4	8.4	F ₅	1	•••	20894b 20894b
1	1407	8.3 8.3		•	8.50 10.1	Ko	5	••	20894b		1328 1424		- 7 40 -10 18	9.I 9.I	9.5 9.6	F8	3	••	20594b
	1453	8.3		1 1	9.5	Ko	4		20894b	_	1424	1	-10 36	7.7	8.0	F ₂	3	••	20581b
- 1	1327 1338	8.3		9.1	9.7	Go	2	5,4	12632b		1391	1	-13 43		10.2	Ao	7	• • •	20581b
	1386	-	-21 28	_	9.7	Ao	2		12466b		1312	8.6		9.3	10.4	K ₂	3		20581b
- 1	1342		-22 21	8.5	8.3	A2	5	3,2	12466b	_	1311)	-15 27	8.9	8.9	Ao	7		20581b
	2483	-	-44 53	7.10	8.4	K ₂	2		42923b		2865	i .	-29 26	Q.2	10.1	K ₂	I		42904b
18	596	-	-59 30	1 '	8.2	B8	9		15147b	-	2917	8.6		7.9	8.9	Bo	5		42904b
19	354	8.3			10.5	F ₅	3		15167b	_	2310	8.6	, ,	9.4	9.4	G ₅	3		20555b
- 1	1454		+37 52	9.4	9.4	A	I		37397i		2485	l -	-44 24	8.6	8.1	Ao	5		20555b
	1181	_	+17 8		8.8	F8	2		37568i	71	595	1	-61 52	9.9	10.3	F5	3		15147b
22	1164	8.4			8.9	Ao	2		38171i	72	532	l .	-63 56		10.4	G ₅	2	١	15147b
23	1171	8.4		9.3	10.5	K ₅	1		38411b	73	869		+61 33		6.65	Ma	8	0,9	37408i
-	1456	8.4			9.2	G ₅	5		20894b	74	912		+58 52	7.6	7.7	A ₂	5		37408i
	1455	8.4	_	9.9	10.4	F8	2		20894b	75	1515	1	+42 30		9.5	Fo	I		37397i
	1373	8.4	-93	8.3	9.1	G ₅	5		20581b	76			+42 5	8.1	9.1	Ko	4		37429i
	1398	8.4		6.31	6.14	B ₃	5	6,6 R	8916b	77	1562		+39 46	8.6	9.7	K ₂	I		37397i
28	1343	8.4	-22 32	8.5	8.3	Ao	6	I,2	12466b	78	1563		+39 33	8.2	9.3	K2	1		37397i
29	2807	8.4	- 26 36	9.5	9.3	F2	4		42904b	79	1370	8.7	+35 2	9.07	9.63	G	1		38126i
30	2306	8.4	-40 23	9.1	9.4	Ko	3		20555b	80	1244	8.7	+31 30	8.0	8.8	G ₅	2		38126i
31	2266	8.4	-41 33	9.3	9.7	Ko	1		20555b	81	1174	8.7	+25 17	8.2	9.3	K ₂	I		37440i
32	2240	8.4	-46 10	9.2	9.6	F8	2		18483b	82	1326		+20 38	9.8	9.8	A	1		37446i
33	980	8.4			4.62			R	28, 198		1163		+ 2 52	7.9	8.9	Ko	3		38171i
34	588		-62 21		11.0	K ₂	1		15147b	84	1329	8.7	- 7 29		9.3	Ao	3		20894b
35	589		-63 o		10.0	Go	3		15147b		1330	8.7			9.6	Fo	4		20894b
36	451		-72 28		9.8	Ko	3	E	20652b		1413		-12 38		9.9	Ao	2	• • •	20581b
37	373		+69 36			-		5,9	56,82		2806		-27 42		1	Ko	4	5,4	12664b
	1455		+37 26		9.6	K ₅	I	0,1	38126i	88	2792		- 28 59			F5	3		8904b
	1163		+21 50		8.8	Ko	5		37446i	89	555		-65 4			Ko	3	••	18485b
	1196		+ 7 55		10.1	K ₅	I		38411b	90	575		-69 40		10.0	Ko	5	0,3	15167b
	1195	8.5			10.2	K ₂	I		38411b	91	217		- 78 30		11.2	Ko	2		20652b
	1161	8.5			10.0	K ₅	1	0, I R		92	436		+68 43					0,8	56,82
	1219	8.5	-		10.0	K ₂	I		15138b	93	941		+60 32		9.1	Fo	3		381541
	1514	8.5			9.9	G5 Fo	2	• •	12682b	94	952		+57 27		1	F8 Ma	7		37408i
	1459	8.5		1	10.5		I		20894b	95	1241		+22 32 +17 29		var.	1	:	R	1465C
	1374	8.5			1		3		20581b 20581b	-	1184		+17 29 +17 28		9.3	A Bo	I		37446i
	1308 1309	-	-15 11 -15 55		9.2	A ₅	5		12630b		1183		+17 20 +15 20		8.5	A5	5		37568i
	3017	8.5		1	9.4 9.0	Ao	I		42904b		1075		+15 20		8.5 7.7	A ₅	4		37568i 37579i
50	210	8.5	_			Go	5		20557b				+10 10				5		375791 38411b
3~		٠.5	19 31	9.04	y.1		\[\]		2~33/0	Ľ	-03/		10 10	0.52	ود.و		⊥ •		304110

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,									796.	۰,						
1	1144	8.8	_			Ao	2		38171i	51	1397	9.0	-13 32	8.9	8.9	В9	6	• •	20581b
2	1156	8.8		•	8.3	Ao	3	• •	37595i		1399	9.0	-13 40	10.2	10.3	A ₂	2		20581b
3	1412	8.8		9.7	9.7	Ao	3	• •	20894b	_	1367	9.0	-14 0	9.3	9.4	A5	4	• •	20581b
4	1460	8.8	_	1 -	9.9	G ₅	3	• •	20894b	_	1387	9.0	-19 14		9.2	A ₃	2	• •	12630b
	1376	8.8	_		9.9	Go	2	• •	20581b		1326		- 20 37	8.7	9.8	Ko	I	• • •	12466b
	1392		- 13 38		10.3	Ko	3	• •	20581b	_	2810	-	-27 42	8.01	1 -	G ₅	3	• •	42904b
	1393		-13 59		10.3	Go	3	••	20581b		2871	9.0		9.15	9.8	F5	3	••	42904b
	1313		-15 7			K ₂	3	••	20581b		1499		+43 43	8.8	8.9	A ₃	2	••	37397i
10	2809 2808		-27 I4		9.0	A ₂ K	3	. ,	42904b		1155	-	+29 16		8.6	B9 B8	3	••	37440i
II			-27 43		9.0	Go	3	R	12664b		1172	9.1	+13 14	8.7	8.7	!	2	••	37568i
12	2709		-36 43 -73 0		9.4 10.6	Ao	2 2	•••	20527b 15167b		1168	1 -	1.	8.9 8.7	8.9	Ao Ko	1 2	••	38171i 38171i
13	355 170		-80 35		9.8	F ₅	3	••	20557b		1260	9.1 9.1		9.6	9.7 9.6	Ao	I	••	15138b
14	206		+80 55		8.9	G ₅	3	• •	37558i	-	1349	9.1 9.1	- 3 54	9.1	9.0 9.1	Ao	5	• •	20894b
15	437		+66 41		9.2	Go	4		37545i		1461	9.1	- 6 47	7.9	7.9	B8	8		20894b
16	831	1	+62 14		9.0	Bo	4	1,3	37545i		1332	9.1	- 7 13	6.71	6.69	Bo	3		2345b
17			+36 12	-	6.70	l •	6	5,8	37429i		1428	9.1	- 10 46	9.3	9.4	A ₂	3		20581b
	1153		+29 19		8.4	Ao	3	• • •	37440i		1315	9.1	-15 25	8.7	9.0	Fo	8		20581b
	1269		+19 20		8.7	Ao	2		37568i		3026	9.1		9.5	9.5	Fo	2		42904b
20	1076		+11 50		8.3	Ko	3		37579i		2800	9.1	- 28 26			Ao	7		8904b
21	1165	8.9	+ 2 37	7.9	7.9	Ao	4		38171i	71	2714	9.1	-36 32	6.89	6.9	В3	5	5,4	9042b
22	1157	8.9	- 1 52	9.3	9.4	Аз	2		12682b	72	1785	9.1	-51 39	10.0	9.7	Fo	1		20547b
23	1345	8.9	- 3 43	5.93	6.71	G ₅	6	0,8	37595i	73	1036		-53 23	8.5	9.0	Ao	6		20547b
24	1426	8.9	-10 47	8.7	8.8	A 5	6		20581b	74	1053		+52 35	7.9	8.9	Ko	I		37419i
	1396		-13 44	9.1	9.1	Bo	5	••	20581b		1052	-	+52 22	8.4	8.4	Ao	2	••	37419i
ı	1394	-	-13 58		9.8	A 3	4	••	20581b		1432		+38 53	8.5	9.5	Ko	I	••	37397i
	1366	1	-14 28		9.8	A ₂	3	••	20581b		1246		+31 53	8.6	8.6	Ao	2	••	38126i
	1314		-15 21		7.88		9	• •	20581b		1243		+22 20		8.4	Во	2	• •	37446i
	1401		-16 5	1 -	9.5	Ao	4	R	12630b	1	1167		+21 15	9.5	IO.I	Go	2	••	37446i
	3798	- 1	-24 51	-	9.5	Ao	4	••	42904b		1056	- 1	+16 48		7.7	A	6	R	37568i
	3025 2842		-25 58		9.6	G ₅	2	••	42904b		1075	1 - 1	+ 12 21 + 8 20		8.9	F5	2	••	37568i
			-32 11 $-35 13$		9.2	A3 K2	4	••	42904b		1243 1174	9.2	+ 4 35	6.99	10.0	K ₅ Ko	2	••	38411b 38171i
34	2756 2243		-35 13 -46 18		10.0	F ₅	I	••	20527b 18483b		11/4		+ 2 17		7.99 10.3	Ao	5	••	15138b
	1026		-56 4		9·3 8·7	F ₂	8	• •	18484b		1168		+ 2 17		9.7	A ₂	3 4	••	15138b
36			+61 6		10.1	K ₂	I	• •	38239i		1378		- 9 45		9.4	Fo	2		20581b
	1566		+39 14		9.8	A	I		37397i		1368		- 14 54		10.8	K ₂	2		20581b
	1304		+34 43		8.6	A2	4		38126i		1391		-21 14		7.9	Ao	6	2,8	8904b
	1154		+2933			l	'	o, R	56,82		1347		-22 31		9.2	A	2		12466b
	1148		+26 43		9.5	l	1		37440i		3028		-25 54		9.8	A 5	2		42904b
	1174		+24 36		9.8		2		37446i		2667		-37 55		10.9	Κo	1		20527b
	1270		+19 12			-	10	0,10	37568i	92			- 58 50		8.8	K 2	5		15147b
43	1052		+16 4				6		37568i	-	1433		+38 11			F5	3		37397i
	1213		+14 38	6.82			7		37568i		1459	9.3	+37 42	7.14			6	5,3	38126i
	1074		+12 32		8.4	Ao	4		37568i		1180		+25 21		8.89	-	3		37446i
	1060		+10 21		9.0	A5	3		38411b		1057		+16 41		9.1	Ko	2		37568i
	1170		+ 3 56		7.7	Bo	6		38171i		1216		+14 44		8.8	B ₉	3	• •	37568i
	1415		- 4 14		9.3	Ao	4	• •	20894b		1080		+11 42		8.1	B8	5	E	37568i
	1355		- 8 38	4	9.9	Ko	3	• •	20581b		1201		+ 7 56		9.0	A ₃	4	••	38411b
50	1398	9.0	-13 26	9.1	10.I	Κo	2	• •	20581b	100	1200	9.3	+ 7 14	9.6	9.6	Αo	2	• •	38411b
				l	L		1	l		L		L	l				1	i	L

43100 6^h 9^m.3

<u>431</u>	.00														,				<u>6" 9"</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
Ţ		m.	_ ° ,	8.7	8.7	Ao			38171i		1187	*	。, +17 48	8.9	10.3	Ma	2		37568i
	1174	9.3	+ 3 32 + 0 52	_ * 1	-		3 2	2,5-	38205i	-	1059		+16 29	7·5	8.7	K ₅	3		37568i
	1338 1420	9.3	+ 0 53 -11 9		8.7	Bo	6	2,3°	20581b	_	1060		+16 11	5.28		_		0, R	56,82
	3030	9.3	-25 14		9.8	Fo	2		42904b	54	1203	- 1	+ 7 29	8.3	8.3	Ao	4		38171i
	2928	9.3	-30 32		10.6	K ₅	I		42904b		1149	9.6		8.4	9.4	Ko	2	0,2	15138b
	2718	9.3	-3636	8.5	8.8	G ₅	4		20527b		1351	9.6	•		10.3	A ₅	2		20894b
7	474	9.3	-68 49	5.21	5.19	Bo		1,8 R	28,198	_	1421	9.6	1	_	- 1	Ao		2,9	56,82
8	578	9.3	-69 51	-	10.3	Go	2		15167b		1465	9.6		9.5	9.5	A	1	R	20894b
9	235	9.3			11.3	K	I	R	20652b	59	1464	9.6	- 6 39	10.2	10.2	Ao	2		20894b
IO	422	9.4	+67 56	8.6	9.2	Go	3		38169i	60	1463	9.6	- 6 49	8.5	9.5	Ko	4		20894b
11	1167	9.4	+30 50	8.6	8.6	B9	3		38126i	61	1431	9.6	-10 3	8.66		Ao	5		20581b
12	1173	9.4	+13 53	5.81	5.62	B 2		1,8-	56,82		3577	9.6			7.2	G ₅	9	5,10	-12466b
13	1171	9.4	+ 2 20	7.26	7.24	B 9	6	••	38171i	63	2231	9.6	0 -		9.9	K.2	2	• •	15220b
	1340	9.4	+ 0 45	9.3	9.3	B 9	2	••	15138b	64	639	9.6	_		9.4	G ₅	2	• •	18484b
	1420	9.4	- 4 55	9.3	9.7	F 5	3	••	20894b	65	365	9.6		9.4	10.6	K ₅	3	• •	20652b
	1343	9.4	-18 43	9.1	9.1	Ao	5	••	12630b	66	371	9.6			10.8	G ₅	2	• •	20652b
	2817	9.4	-27 18	9.5	9.5	Ko	I	••	42904b	67	281		+74 54			F8	4	• • •	37343i
	2880	9.4	-29 24	8.3	9.8	G ₅	3	••	42904b	68	521		+65 11		10.0	G ₅ Ko	2	• •	37545i
	2931	9.4	-30 3	8.10	8.3	Ao	7	••	42904b	69	872		+61 8	1	9.6	Go	2	••	38154i 38239i
	2727	9.4	-34 32	8.0	8.5	K2 F	4		20527b	70	914		+58 47	9.2	9.8	A ₂	6	• •	38935i
	2720 2668	9.4	-36 32	9.4 8.0	9·7 7.6	в В8	I	R	20527b		1474		+49 31 +32 57	7⋅37 8.o	7.43 8.0	Ao	1	••	38126i
	2008 220I	9.4	-37 3 -48 35	9.0	7.0 8.6	Ao	7	••	20527b 20547b		1234		+2814	7.8	7.8	Ao	4		37440i
23 24	913	9.4	-48 35 +58 21	8.9	9.0	A ₂	4 2	••	37408i	74	1227	9.7		1 -	9.3	G ₅	3		15138b
-	1104	9.3	+56 39	8.g	9.9	Ko	2	• •	37408i		•	9.7	- 3 55	_	10.3	A ₂	2		20894b
- 1	1278		+45 41	8.4	8.4	Ao	2		38935i		1370	9.7		10.3	11.5	K 5	I		20581b
	1517		+42 44	9.5	9.5	A	I		37397i		3037	9.7	-25 49	9.0	9.2	A ₂	3		42904b
	1287		+33 58	8.1	8.2	A ₂	3		38126i		2811	9.7	-28 50		8.7	F2	4		42904b
	1286		+33 14	7.71	7.77	A ₂	5		38126i	79	2883	9.7	-29 22	6.40		B8	8		8904b
30	1168	1 1	+30 33	8.8	8.8	Ao	I		38126i	80	2301	9.7	-43 36		8.7	G ₅	4		20555b
31	1174		+13 4	9.3	9.4	A3	3		37568i	81	1788	9.7	-51 53	8.8	10.0	K 5	1		20547b
32	1173	9.5	+ 2 54	8.8	9.1	F2	2		15138b	82	522	9.7	-64 19		10.4	Ko	3	٠.	15147b
33	1172	9.5		8.9	9.0	A2	3		38171i	83	373	9.7		10.3	10.6	Fo	3	• •	20652b
	1335	9.5	- 7 56		9.5	B 9	3		20894b		1121		+46 4				5	• •	37428i
	1358	9.5	_		9.4	Fo	3	• •	20581b	-	1141		+18 20				5	2,4	37568i
	1344	9.5			9.2	A ₃	3	• •	12630b		1128		+15 52		8.8	Ao	2		37568i
	3575	9.5			8.5	Ao	6	0,2	12466b		1246		+ 8 54		8.7	Ao	2	• •	38171i
	2400	9.5	-42 58	8.3	7.6	Fo	2	• •	42923b		1245		+ 8 29		8.7	Ko	4	• •	38171i
	2230	9.5		9.0	9.6	Go	3	••	15220b	-	1169		+ 6 56		8.8	A ₅	2	• • •	381711
	2109	9.5		7.5	7.6	Ao F2	9	••	20547b		1177	9.8	+ 3 50		8.4 8.1	B9 Ao	4		38171i 37595i
	1787			8.6	8.6	F2	6	• • •	20547b		1228	- 1	- 0 22 - I 40		8.2	A ₃	3	• •	37595i
42 43	874 986	9.5	-5232 -546	9.1 8.2	9.1 8.9	Ko	2	• •	20547b 20547b	-	1527	9.8			8.7	Ao	3		12682b
44	601		-59 46		8.2	F8	7 8	••	15147b		1423	9.8	_	8.5	9.7	K ₅	2		12682b
45	164		+83 49	9.0	9.3	Fo	3	••	38330i		1422	9.8				-	4		12682b
46	375		+698	-	10.2	G ₅	J	• •	38169i		1467	9.8			9.1	Ao	6		20894b
	1408		+44 46		9.6	Ko	ī		37397i		2884		- 29 52			G ₅	2		42904b
	1036		+27 54		9.1	K ₂	2		37440i		2726		-3615		9.5	F ₂	2		20527b
	1150		+26 28		8.7	A ₂	2		37440i	99	597	9.8			7.9	Fo	9		15147b
	1276		+19 34		8.8	A ₂	3		1	100	372	-		10.6	11.2	G	I		20652b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pi. No.
		m.	• ,			<u> </u>			•			m.	۰,			T 0	Ì		
I	171	-	-81 6	1 -	10.0	G ₅	2	• •	20557b	_	-	1	- 8 47		•	•	10	• •	20894b
2	220		+78 50		8.9	Ģ ₅	3	0,3	37343 ⁱ	_		,	-12 51		8.6	A 3	7	• •	20581b
3	350		+71 19		8.5	Ao	4	• •	37343 ¹			1	- 18 46	1	9.3	Ao	2	• •	12630b
- 1	1281		+45 53		8.74		3	2,3-	37397i				-24 41	-	9.2	G ₅	3	• •	42904b
5	1060		+28 18	1 -	9.0	Ao	2	• • •	37440i				-35 53		9.5	A ₂	2	• •	20527b
6	1270	9.9	+23 50	9.4	9.4	В9	2		37446i	56			-39 34		9.7	A5	I		20527b
	1250	9.9	+22 12	9.0	9.0	Ao	1		37446i	57		1	-58 57		10.1	F8	2	• •	15147b
8	1172	1	+21 9	1	9.3	B ₅	2		37446i	58	"		-60 ₂		_	Fo	3	R	18484b
_	1220		+14 11		9.3	F8	4	• • •	37568i	59	957		+59 35		8.29		5	••	37408i
	1078	1	+12 8		9.0	F8	3	• •	37568i		_		+32 18		9.1	Go	2	• •	38126i
11	1160		+ 9 48		8.8	A ₂	3	• •	38171i		ì		+24 0	1	6.89	. •	7	0, R	37446i
	1170		+ 6 33		8.3	Ao	5	• •	38171i		1163		+ 9 3	, , ,	IO.I	G ₅	2	••	38411b
-	1178	9.9			8.5	Bo	4	• •	38171i		•		+ 8 36		10.3	Ko	3	• • •	38411b
	1266	9.9			9.2	A3	3	• •	15138b		, ,	10.2			7.7	B 9	7	• • •	38171i
	1338	9.9		1 .	9.0	Fo	7	• •	20894b	-		10.2	-	,	10.0	K ₂	2	• •	38411b
16	1381	9.9			IO.I	Ko	1	• • •	20581b		1175	10.2	+ 2 10	-	9.0	A ₂	2	• • •	38205i
	1407	9.9	- 16 36	1 -	9.2	A ₃	3	• •	12630b		1427	10.2	- 4 35		9.5	Ao	4	• •	20894b
18	1407	1	-17 27	i	8.7	Go	5	• •	12630b	68	1341	10.2		I	8.1	B9	9	••	20894b
19	2727		-36 42		9.1	F5	3	• •	20527b	69	1425	1	-11 7		8.8	Fo	5		20581b
20	2253	9.9	-46 51	1 -	10.5	Ma	1		18483b	70	1424	1	-11 15		10.1	F ₅	2	• •	20581b
21	2106		-49 20		8.5	Ao	6	• •	20547b	71	1420	l	-12 19	1 1	9.9	G ₅	3	• •	20581b
22	964	9.9	-55 46		9.6	K ₂	3	٠.	18484b	72	2770		-35 41	8.7	8.8	Ko	3	• •	20527b
23	599	9.9		1	10.8	G ₅	2		15147b	73	2110	10.2	-49 35	9.2	9.7	F 5	2	• • •	20547b
24	557	9.9			8.5	Ko	6		18485b	74	1793	1	-52 O		9.2	F ₂	2	•••	20547b
25	558	9.9	-6553	8.8	9.9	K ₂	2	• •	18485b	75	603		-59 13	8.5	9.1	Ao	4	•••	15147b
26	415	9.9	-71 6	9.4	9.4	Ao	6	0,3	15167b	76	563		-60 18		8.3	Ao	8	• •	15147b
27			+53 42	7.52	7.52		6		37408i	77	522		+65 40		9.5	Ko	3		37545i
28			+30 9		6.85		• •	1,7	56,82	78	958		+59 51	1	8.16	_	4	••	37408i
29			+23 14		9.2	G ₅	I	• •	37446i	79	954	-	+57 11	8.4	9.0	Go	3	••	37408i
-			+20 33		9.1	A ₂	3		37446i		1123	_	+46 I	7.7	7.7	Ao	3	• •	37428i
31			+ 10 37		9.2	G ₅	2	E	37579i			1 -	+40 56	7.6	7.6	Ao	5	••	37429i
32	1469	10.0	- 6 14	4.09	5.09			0,7 R			1281		+19 6	, , ,	8.9	Ko	2	• •	37446i
			- IO 12		9.1	B9	3		20581b				+ 7 8		9.3	Ao	2	•••	38411b
			-17 26		9.1	Ao	5		12630b				+ 6 35		8.3		4	• • •	38171i
35			-17 48		9.5	G ₅	I		12630b				+ 6 6	1			9		38171i
-			-19 30		8.6	Ma	2	• • •	12466b				+ 3 59		1	B ₅	6	• • •	38171i
			-30 58		9.5	A5	3		42904b				- 5 47		9.1	Ao	4		20894b
			-35 45		8.8	Ko	4	• •	20527b			•	- 8 36		8.1	F 5	8	••	20894b
	1		-40 32		8.8	F ₂	5	••	20555b			-	-11 47	- 1	9.5	Go	3	••	20581b
-			-41 55		8.8	Fo	5		20555b				- 16 11	- 1	8.9	F 5	3	••	12630b
-	_		-43 34		9.6	Fo	3	• •	20555b				-16 24		8.5	A2	2	••	42141b
42			-47 51		9.7	F5	2	• •	15220b				-18 3		9.7	Ko	4	• •	12630b
43.			+75 42				2	••	37343i				-26 8		8.9	Ao	7	• •	42904b
			+46 28				6		37428i		-		-30 53		10.4	A	2	••	42904b
			+31 36			Ko	2	••	38126i	-			-49 2		8.9	K ₂	3	• •	20547b
			+28 54	1		A ₂ p		R	56,82	96			+66 40		9.2	Go	4		37545i
-			+12 35					1,10	56,82	97			+65 32		9.2	Go	3	••	37545 ⁱ
-			- 4 35		8.9	Bo	5	• •	12682b		-	1	+18 11		7.9	Ao	5	0,4	37568i
_			- 5 17		9.0	Ao	5	• •	20894b				+10 19	1		1	4	E	37579i
50	1470	10.1	- 6 50	9.0	9.3	Fo	6		20894b	100	1250	10.4	+ 8 29	7.8	7.8	B9	4		38171i
I	ı	1 1		1	ı	i	l	ı		1	i	I	I	1	1	1	i l		

43300 6^h 10^m.4

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.				ъ.			•			18.	۰,						
			+ 0 51	1 '		B ₅	5	• • •	37595i	51	417		-71 29		10.8	Ko	2	• • •	15167b
		10.4		, ,	8.3	G ₅	3		37595i	_	l		+56 34	l '	l		8	• •	37408i
_	1472	10.4			9.0	A ₂	5	••	20894b		1545		+40 13	7.47	7.45	B 9	6	• •	374271
	1342	10.4		1 -	9.0	A2	5	• •	20894b	-	1290		+33 14	var.	var.	Mc		R	M
	1406	i I	-13 6	1 2 0	10.5	Ko	2		20581b			10.7	+19 2	7.3	7.7	F 5	7		37446i
6	1394	10.4	-19 42	8.7	9.1	G ₅	1		12466b	-	1183		+ 4 24	8.8	9.8	Ko	2		38411b
7	1354	1 -1	-22 I2	1	8.8	Ko	3		12466b		1185	10.7	+ 4 13	9.3	9.3	Ao	2		38171i
8	3591	l - 1	-23 41		8.2	A5	4	2,4	42904b	-	1275	10.7		6.34	6.76	F5	6		37595i
9	3045		-25 16		9.2	Fo	3		42904b			10.7	1 •	9.7	9.7	Ao	2	• •	20894b
10	2816		-33 9	1 .	8.9	A	2		10682b		1562	10.7	- 5 48	9.5	9.5	Ao	5		20894b
11	2114	! I	-49 23	1 -	9.7	K ₂	2		15220b		1345	10.7		8.9	9.4	F8	3		20894b
12	533		-63 14		10.0	K5	3		15147b			10.7	- 9 o	6.03	б.о1	B9	4		2345b
13	374	10.4	-76 20	9.3	10.3	Ko	4		20652b		1384	10.7	- 9 23	9.1	9.7	Go	2		20581b
	1177		+30 2	4	8.17	A ₂	3		38126i			10.7	- 9 33	9.1	9.5	F 5	3		20581b
15			+17 58		8.9	A5	2		37446i	65	1385	10.7	- 9.49	8.3	9.3	Ko	4		20581b
		10.5	+14 7		8.6	A5	5		37568i	66	1428	10.7	-11 37	8.9	9.0	Аз	3		20581b
17	1181	10.5	+ 4 19				8		38171i	67	1421	10.7	-12 33	9.0	9.3	F2	4		20581b
18	1234	10.5	- o 28	5.68	6.10	F 5	8		37595i	68	1407	10.7	-13 18	9.9	10.0	Aз	3		20581b
19	1431	10.5	- 4 53	6.00	6.06	A ₂		2,8	56,82	69	2898	10.7	- 29 34	7.08	7.5	Ao	6		8904b
20	1473	10.5	- 6 8	9.0	10.0	Ko	3		20894b	70	2775	10.7	-35 15	9.0	8.8	F2	4		20527b
21	1373	10.5	-14 37	10.6	10.6	Ao	2		20581b		2289		-41 25	9.4	9.2	F 5	2		20555b
22	1318	10.5	-15 46	9.5	9.5	Ao	3		20581b	72	2376	10.7	-45 o	8.04	7.8	A ₅	6		20555b
23	3046	10.5	-25 39	8.9	10.1	G ₅	I		42904b	73	565		-60 48	-	8.5	Bo	7		15147b
24	2820	10.5	-28 29	9.0	9.0	F5	3	 	42904b	74	534	1 .	-63 17	9.6	10.0	\mathbf{F}_{5}	2		15147b
25	2681	10.5	-37 32	8.4	8.9	K ₂	4	١	20527b	75	560	1 -	-65 22	8.9	9.9	Ko	1		18485b
26	2511		-38 45		9.4	K ₂	3		20527b	76	561	1 .	-67 26	9.6	10.0	F5	2		18485b
27			-44 54		10.2	K 5	I		20555b	77	211		-79 31	-	10.8	Bo	2		20557b
	2373		-45 ²	I -	8.4	A3	8		20555b	78	959		$+59^{\circ}3$	4.42		Αo		0,10	56,82
29	1799		-51 8		8.6	F2	5		20547b		1477	1	+49 13	8.0	8.8	G ₅	I	ĺ	37428i
30	218		-78 32	9.2	10.6	Ma	3	5,1	20652b		1124		+46 24			l	4		37428i
_	1410		+41 31		9.2	K5	I		37397i		1576	,	+39 30			1	3	R	37397i
32	1543	1 1	+40 21	1	1 0 0		3	l	37429i		1375		+35 10	6.62	6.06		8	R	38126i
33	1575	10.6	+39 53		l _	Ko	3	١	37429i				+25 31	8.5	9.1	Go	2		37440i
			+26 31		9.2	Ko	I		37440i				+23 46		6.07	-	7	o, R	37446i
			+17 12			i .	6	5,4	37568i				+22 12	8.4	8.7	Fo	4		37446i
		1 1	+11 15		9.7	K5	I		38411b				+12 18		5.53			0, R	56,82
			+ 8 10		9.9	Ao	I		38411b				+11 29	-	10.I	Ma			M
			+ 6 34		8.4	Fo	5		38171i		1 -	1 .	+ 8 4	9.6	9.7	A2	3		38411b
			+ 3 27		8.2	Ao	3		38171i				- 2 21	8.7	9.9	K ₅	2		20894b
			+ 2 26		9.6	Ao	1		15138b				- 9 26		9.9	G ₅	2		20581b
	1		+ 0 0		1 -	1	4		15138b			1	- 10 50		9.7	Ao	2		20581b
			- 5 43	1	1	A2	2		20894b	-			-11 39		9.6	A ₂	2	••	20581b
			- 5 55		10.1	Ko	2		20894b				-11 52		6.62	•	10	••	20581b
	1		- 10 38		1	A2	2		20581b				-13 27		9.6	F8	5	• • •	20581b
		1 1	-11 53		8.8	A3	7	::	20581b		1	1	-15 1		10.2	Ao		••	20581b
			-24 23		9.5	Ko	2		42904b				-20 I5			Ko	8	••	12466b
			-26 IO		9.8	K ₅	2		42904b				- 24 4I		9.6	F ₅	I	••	
48			-28 37		9.0	F ₂	3		42904b				-24 41 -25 51		9.8	K ₂	2	••	42904b
49	_	1 1	-58 56		8.9	Ao			15147b	99	· .		-83 13		9.6 IO.2	A ₅	1 1	••	42904b
50	-	1 1	- 70 I6	1	9.4	A ₅	3 5		15147b				+40 45		8.6	Ao	2	••	20557b
	77.	-5.5	75 10	٠.5	7.4	3	_3	•••	2320/0		-540	10.9	40 45	5.0	0.0	110	I	••	37397 ⁱ
		_				_	_												

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	0	m.	, ه		06-		١.				0-	99.	• ,			Eo			
			+39 57				4		373971		2780	11.1	-35 25	_	9.5	F8	I	••	20527b
2	1579	- 1	+39 10	l l	8.2	Ao	3		374291	ľ	2292	1	-41 37	7.6	7.6	F ₂	7	• •	20555b
			+32 18	i .	8.4	F ₅	5	• •	38126i		2295	ı	-41 59	9.4	8.8	Ao	4	• •	20555b
4	۔ ا	1	+ 9 50		10.3	Ao	2	• •	38411b	٠.	1	1	-50 o	9.2	9.7	Ko	I	• •	20547b
5	1166	10.9			7.8	B ₉	5	••	38171i	55	561	1	-65 34	4.88	6.7	Mb	· ·	5, R	
	1156	10.9		1 %	1	I	8	••	381711		1478	1	+49 41	8.2	9.2	Ko	I	••	374191
	1185	10.9		1	8.1	Ao Bo	4	••	38171i 12682b		1527	I .	+42 23	8.5	9.1 8.08	Go Ko	2	• •	37397i
-	1352	1	+ 0 54		7.72	Ao	6	・・	12082b	_	1157		+ 18 57	7.08			5	• •	37446i
-	1532	10.9		1	9.1	Ao	3	•••	20894b		1156	1 .	+ 18 25 + 8 0	8.3	9.1	G5 A2	2	••	37446i
	1359	10.9	٠, ١	1	9.7	B8	3		20894b		1257	11.2	l	9.9	10.0 6.39	B8	I	• •	38411b
12	1475	10.9		7.9	7.9	Ao	9	5,2	20594b	_		II.2 II.2	l *	6.44 8.0	8.0	Ao	5	•••	375951
	<i>1442</i> 1400	_	-13 19	1	9.8	Fo	1	• • •	20581b		1534 1362	11.2		8.7	8.8	A ₅	4	• • •	37595i 20894b
•		1 .	- 14 55		11.0	Go	4 I	••	20581b	_	1363	11.2		0.7 Q.I	9.7	Go	7 2	0,2	20894b
		1	-4 33 -15 47	l _	8.0	Bo	6		20581b	_	1435	11.2	` ` _	_	9.7 9.1	Ao		••	12682b
•	1396	[[-10 2	1	0.1	Fo	2	••	12630b		1347	11.2	· .	9.3	9.8	F8	4 2	••	20894b
			-40 35	1 - 0	9.7	Ao	2	• • •	20555b		1348	11.2	· •	9.3	9.J	A ₂	5	••	20894b
		1	-41 I6	ا ا	9.7	Ko	ī	• •	20555b		1444	1	- 10 14	9.0 9.1	9.1 9.1	Ao	4	• • •	20581b
	_		-44 42	1 .	9.0	Fo	4	• • •	20555b	_	1422	1	-12 42	8.9	0.2	F ₂	4	• •	20581b
20	٠.	_	+59 52	1 1	-	-	I		38154i	_	1399	i	- 10 46		8.5	F8	3		12466b
		1	+39 7		9.J9 9.I	K ₂	ī		37397i	71	2909	1	-29 20	_	_	A ₂	5		8904b
	_		+21 39	1	9.1	A ₅	4		37446i	'	2470	1	-39 15		10.2	Ko	I		20527b
	· ·	11.0	"	1 -	0.0	Ao	4	0,2	12682b	73	1034	1	-56 19		9.9	K 5	2		18484b
		11.0	1 7		9.7	Ko	4		20894b	74	237		+76 18	_	8.9	Ao	2		37343i
		11.0		1 -	10.0	A ₂	2		20894b	75	439		+68 55	9.2	10.0	G ₅	2		38155i
-	1		- 8 24	1	9.9	Ao	3	۱	20894b		1377		+35 38	_	10.1	Mb	1		38126i
	1443	l 1	- 10 40	1 : 1	8.4	Bo	7		20581b		1247		+3255	9.4	9.4	A	1		38126i
•		11.0	- 15 34	9.3	9.7	F5	5		20581b	78	1246		+32 32	8.0	8.1	Азр	6	R	38126i
	1352	1	-18 27	1	7.24	Ko	4	5,8	42141b		1257	1 -	+22 11	8.0	8.8	G ₅	5		37446i
	2957	11.0	-30 8	9.10	9.5	G ₅	I		42904b	80	1159	-	+18 43	7.8	8.8	Ko	3		37446i
		11.0	-39 26	10.9	9.7	G ₅	1		20527b	81	1228	11.3	+14 12	8.5	8.5	B9	4		37568i
32	607	11.0	-59 23	9.1	10.1	K	1		15147b	82	1187	11.3	+ 3 9	8.9	8.9	Ao	3	0,3	15138b
33	608	11.0	- 59 45	8.5	9.1	Go	3		15147b	83	1389	11.3	- 9 7	9.3	9.3	Ao	3		20894b
34	567	11.0	-60 13	8.56	9.5	K ₂	4		15147b	84	1390	11.3	- 9 34	8.7	9.7	Κo	5		20581b
35	419	11.0	-71 43	9.3	10.5	K5	3	0,2	15167b	85	1445	11.3	-10 8	8.81	9.15	F2	4		20581b
36	4248	11.1	+67 51	8.6	9.6	Ko	I		38169i	86	1423	11.3	-12 42	8.9	9.2	Fo	5		20581b
37	1108	11.1	+56 17	8.0	9.0	Ko	3		37408i	87	1379	11.3	- 14 24	9.1	9.9	G ₅	4		20581b
38	1376	11.1	+35 21	8.6	9.4	G ₅	I		38126i	88	1322	11.3	-15 20	9.3	9.3	Ao	6		20581b
39			+32 37		9.8	B ₉	I		38126i	89	1398	11.3	- 19 28	7.7	7.9	B 9	6	1,2	12466b
		11.1	+27 6	9.4	9.5	A ₂	I		3744oi		2743	11.3	-36 55		9.5	G ₅	2	• •	20527b
41	1186	l .	+ 4 26	1	9.3	Ao	2		38411b		2419	1	-42 4	_	9.5	K ₂	3	• •	20555b
42			+ 0 45	8.9	9.9	Ko	2	• •	15138b	92	1805	1	-51 56	ľ	9.4	Ko	2		20547b
	1		+ o 2	1	4	1	5		37595i	93			-63 54		9.9	Ko	3	• •	15147b
	_		-11 33		10.5	Ko	2		20581b	94	1 ~		+73 57		9.9	F8	3		37343i
	1	I .	-13 41		4.97			1,9	56,82		1165	1	+29 15	ı	7.7	Ao	• •	0,4	56,82
			-15 0		11.2	Ko	I	• •	20581b	•	1139	1	+15 53				7	••	37568i
		1	- 18 35	1	9.8	G ₅	2	• •	12630b		1183	1	+13 44	۔ ا	9.4	Ko	I	• •	37579i
	1		- 24 21		8.7	A ₂	3		42904b		1161	1	+ 5 45		9.7	A ₃	2	• •	381711
		1	- 28 10	1	8.7	F ₂	4		42904b	•	1281	1	+ 1 54		9.2	A ₂	4	0,2	15138b
50	2958	11.1	-30 49	7.49	8.0	A ₂	8		42904b	100	1371	11.4	- 8 48	9.3	10.7	Mb	2	••	20894b
	Ł	<u> </u>		1	1	1		<u> </u>	L	L	1	1	·	1	ı	L	1	l	L

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• /			_						98.	•						
I			-17 32		10.2	Fo	I	• • •	12632b	51			-65 31	8.8	9.9	K ₂	2	• •	18485b
2	00,	i *I	- 20 10		- 1	Ko	2	• •	12466b	52	1	1	-76 40		9.2	Go	8	••	20652b
3			-25 g		1 1	Ko	I	•••	42904b	53			-77 56		10.0	G ₅	5	••	20652b
4			-51 38		, ,	Ao	10	• •	20547b	54			-81 4		10.1	F ₅	I	••	20557b
5 6	••	1 1	-60 I2		9.2	G ₅	3		15147b	55			+80 21	8.4	9.5	K ₂	3	• •	38330i
- 1	-		-77 30 +63 3	8.g	10.6	F ₅	2		20652b	56			+77 32		8.9	Fo	2	• • •	37343i
7 8		- 1	+63 3 +56 56	1	9.7	G ₅ Fo	2	•••	37545i	57	1	1	+42 29		9.0	A ₃	I	••	3739 <u>7</u> i
-		- 1	+20 51		9.3 8.9	A ₂	3		37408i 37446i	-		1	+38 16	7.8	9.0	K5 G5	I	••	37397i
	-	1	+12 1	l	IO.I	G ₅		• •	374401 37568i				+3312 +2355	9.0 8.8	9.8 10.2	Ma	I	••	38126i
			+ 6 2	1 -	8.9	Ao	.4	• • •	373001 38171i	5	1	1	+20 20	1	8.7	A ₂ p		R	₩ 37446i
			+ 1 23	_	9.4	Fo	3	5,3	15138b			1	+13 24	1	8.7	B ₉	4		374401 37579i
		11.5		I	9.9	K ₅	1		12682b		1 -		+ 6 54		9.7	Go	3 2	5,1	3/3/91 38411b
			-14 2		10.4	Ao	2	::	20581b	-			+ 6 48		10.3	A	I		38411b
		- 1	-15 22		10.1	G ₅	4		20581b			11.8		8.5	8.5	Ao		••	38171i
_			-17 0		8.5	G ₅	7		12630b	-	I	11.8		_	10.3	G ₅	3 2	••	20581b
	_	- 1	-22 10		8.6	Ao	4		12466b			1	-11 7	8.0	9.3	F5	4		20581b
18			-59 54			Ko	5		15147b				-13 57		10.0	F8	3	••	20581b
19	607		-61 26		1	Bo	6		42927b				-14 18		10.9	Fo	2		20581b
20	492	- 1	- 70 20		10.0	K ₂	4		15167b				-21 50		9.1	A ₂	2		12466b
21			+61 29	-	9.7	G ₅	2	۱	38239i				-22 43		9.4	K	I		12466b
22		1	+52 25		9.6	F 5	2		37419i			1 -	-23 7	9.5	8.5	G ₅	4		12466b
23	1285	•	+47 25		1		5		37428i				- 26 58		9.3	Ko	2		42904b
24	1049		+27 13	1	9.5	A ₅	I		37440i	74			-32 30		8.0	Bo	5		10682b
25	1173	11.6	+ 9 59	5.29	5.35	A ₂		R	56,82	75	•	1	-34 55	1	8.2	F ₅	7		20527b
26	1216	11.6	+ 7 6	6.41	-		8		38171i		1		-35 24		8.g	A ₂	3		20527b
27	1217	11.6	+ 6 59	8.3	8.3	Bo	3		38171i		1 -		-37 44		8.8	Bo	4		20527b
28	1164	11.6	+ 5 58	8.5	9.7	K ₅	I		38171i	78			1	10.9	10.0	Fo	I		20527b
29	1163	11.6	+ 5 15	9.6	9.7	A 2	I		38411b			11.8	-49 4	8.8	8.8	F5	3		20547b
30	1478	11.6	- 6 27	8.5	8.6	A ₂	6		20894b	80	372	11.8	-74 49	10.5	10.6	A3	3		20652b
31	1395	11.6	- 9 55	7.81	8.8 _I	Ko	7		20581b	81	1169	11.9	+26 28	8.0	9.1	K ₂	2		37440i
32	1414		-13 4	9.5	9.5	Ao	4		20581b	82	1267	11.9	+22 41	9.0	9.0	B8	2		37446i
33			-38 40		11.1	Ao	3		20527b	83			+14 5		6.46	B9	8		37568i
34			-43 12		9.0	Fo	4		20555b	84	1221	11.9	+ 7 28	8.9	9.7	G ₅	2		38171i
35			-59 32		1 '	Ao	3		15147b				+ 5 45		9.7	G ₅	1		38171i
36			-73 34		10.1	K5	3	3,2	15167b				+ 5 18		9.6	Ao	2		38411b
			+28 2		1		6		37440i		1168	11.9	+ 5 8			Go	9		38171i
	4 -		- 0 6	_	1		2		37595i				+ 1 43		8.9	K ₂	2		37595i
			- 1 10		9.9	A	2		12682b	1	-		+ 0 56				2		15138b
		11.7			8.7	Ao	7		20894b				+ 0 15		9.0	A ₂	3		12682b
	-	11.7			9.9	K5	4		20894b				- 2 18		9.3	A	2	R	12682b
		11.7		1	8.6	Ao	4	•••	20894b				-15 0	ı	10.9	F8	2	••	20581b
	1		- 16 15		8.8	A ₅	5		12630b			1	-15 15	-	10.5	Ko	2	••,	20581b
			-16 35	1		-		2,7-					-17 55		8.3	Ao	5	••	12630b
			-17 32		9.4	A ₂	2	• •	12630b				-24 58			Ao	4	••	42904b
			-36 34		9.7	Go	I		20527b		-		-25 14	-	9.6	Ko	I	••	42904b
	4		-47 I8		8.4	F ₂	6	••	18483b	•			-51 33		9.1	Go	2	••	20547b
	1		-49 46		9.1	Ko Ko	4		20547b		_		-56 53		7.8	Ko	8	••	18484b
			-53 35 -56 2	1	10.2	G	I		20547b	99			-60 25		8.8	A3	5	••	15147b
50	1037	7	-56 2	9.3	9.9	١٠	I		18484b	1.00	377	11.9	-76 19	10.5	10.6	A ₂	2	••	20652b
				_			_												

6^h 11^m.9

<u>130</u>	<u> </u>																	U	<u>" 11".9</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	378	58.	-76 54	9.8	70.0	F8			20652b		1260	m. I 2. 2	。, 十 8 55	8.8	10.0	K5	ı		38411b
2		1 1		9.8	10.3	K	3	••	20052b		1170	12.2	1: 00	9.6		Go		•••	38411b
	 T450	- 1	-7714	8.7	8.7	Ao	I	• •	1 - 1		1288	12.2		-	10.2	B8	I		15138b
- 1	_		+30 10 +32 20			Ao	2	••	37397i 38126i		1482			9.3 8.3	9.3 8.3	Bo	3	2,2	15130b
٠,۱		12.0			9.0 8.7	Ao	2 I	••	38126i		1483	I2.2	. "	-		G ₅	2	• •	20894b
- 1	_		+31 9 +30 18		9.I	F	I	••	38126i		1375	12.2		9.3 10.6	10.1 10.6	A	I	• •	20894b
- 1	_		+19 30			Bo	_	• •	37446i		1386	12.2			10.7	F8	2	• •	20594b
٠,	/	12.0		i -	9.40	Ko	5	E	12682b			12.2		8.9	9.3	A ₅	1 1	••	42904b
- 1	1564	12.0	-		10.3	A ₅	2		20894b		_	1 !	-39 17	9.0	9.5	K ₂	3	••	20527b
- 1		12.0		1	10.2	F8	I	• •	20894b		2482	1 1	-39 50	9.20		K ₂	3	••	20527b
- 1	1373	12.0			10.3	A ₂	2	• •	20894b		2301	· I	-4I 20	8.7	8.8	Fo		•••	20555b
	-3/3 1399	12.0			9.3	Ao		• •	20581b		-	12.3		8.3	8.3	Ao	4 2	••	37446i
1			- 13 50		9.5	F ₅	3	• •	20581b	_	1171	12.3		8.4	8.7	Fo	4	• • •	38411b
٠,١		12.0		-	9.6	K	I	R	42904b		1442	12.3		9.1	g.1	Bo	4	• • •	12682b
			-48 4 ₅		8.5	F ₅			20547b		1565	12.3	-	7.9	8.0	A ₂	8	••	20894b
16			-52 IQ		8.8	A2	3 5	••	20547b		1485	12.3		8.3	8.3	Bo	6	•••	12682b
17		12.0		8.4	8.8	F ₅	4	••	15147b		1352	12.3	- 7 48	8.5	8.9	F ₅	5	••	20894b
18			-65 30		7.4	F ₅	8	•••	18485b			I - I	- 10 53	9.3	9.9	Go	2	• •	20581b
19			+62 26		9.3	K ₅	2	• •	38239i	- 1	1437	1 ~ 1	-11 23	9.5	9.6	A ₂	3		20581b
20			+62 15	1	Q.I	A ₂	2	•••	38154i		1328	I ~I	-15 6	7.91	8.91	Ko	5		20581b
	_		+54 17		7.54	Fo	6		37408i		1345	12.3	-20 10	8.23	9.1	Ko	I		12466b
	_		+40 46		9.4	Ao	2	••	37397i		-3 -3 1347	12.3	_1	8.3	8.2	Ao	5		12466b
		1 1	+39 49		8.5	Fo	2		37429i		2759	12.3	-34 20	8.7	8.8	F5	4		20527b
- 1			+27 14	_	7.72	Ko	6		37440i		2755	ا	-36 10	9.0	9.7	G ₅	I		20527b
•	1199		十 ₁₇ 40		8.5	A	2		37446i		2220		-48 22	8.2	7.7	Ao	5		20547b
_		1 1	+ 0 30	_	9.9	Ao	2		15138b		2135	12.3		9.0	9.1	Ao	6		20547b
	1448	1 1	— 10 2	آ مُا	9.38	K ₂	4		20581b			12.3		8.6	9.3	G ₅	4		20547b
	1436	12.1	-12 0	٠	7.17	F ₂	10		20581b	78	580	12.3		8.19		Fo	7	0,8-	18485b
	1420	1 1	-13 57		10.3	G ₅	1		20581b	79	421	12.3		10.6	11.0	F 5	2	·	15167b
- 1	1423	1 1	-17 29		9.7	K ₅	1		12630b	80	200	, °,	+79 44	8.4	9.5	K ₂	1		37343i
-		1 1	-19 19	I _ ~	8.3	A ₃	4		12466b	81	1318		+34 16	8.8	8.9	A ₂	2		38126i
-	3067	1 1	-25 18	_	9.6	A	1		42904b		1080		+15 59	8.3	8.4	A ₂	3	2,2	37579i
	2860		-26 I	1	9.9	K	1		42904b	83	1235		+14 25	5.98	5.98	Ao	9		37568i
	2870		- 26 25		9.6	G ₅	2		42904b				+ 1 57	-	8.8	B9	3		15138b
			-27 28		9.3	Neb.	3		42904b	85	1290	12.4	+ 1 49	8.2	8.2	B8	4		37595i
			- 29 45	1	1 1	K ₂	8		42904b				- 5 37		9.9	B9	3		20894b
			-46 58	1	9.3	K ₂	3		18483b				-12 13		10.1	K5	2		20581b
	1	1 1	-53 20		9.3	Ko	5		20547b		2848		-28 7	9.0	9.1	A ₅	3		42904b
39	566	12.1	-65 30	8.5	9.1	G	2		18485b	89	998	12.4	-54 10	8.6	9.6	Fo	3		20547b
40	579	12.1	-69 14	9.3	10.3	Κo	3	0,3	15167b	90		12.4	- 58 47	8.7	9.1	Go	3		15147b
41	219	12.1	-78 56	9.9	10.5	Go	4		20652b	91			+41 8	8.0	8.6	Go	5		37397i
42	140	12.1	-82 49	9.7	10.1	F 5	3		20557b		_		+33 50	7.8	8. r	Fo	5		38126i
43	1127	12.2	+46 16	9.4	9.7	Fo	2		37428i				+28 5	8.0	9.0	Κo	2		37440i
44	1380	12.2	+35 14	6.60	7.60		7		38126i	94	181	12.5	+ 9 33		9.2	A ₂	3		38411b
45	1294	12.2	+33 31	8.6	9.0	F5	2	• •	38126i	95	1186	12.5	+ 6 43	8.9	8.9	Ao	2		38171i
			+29 49		6.86	Ao		0,7	56, 82	96	1174		+ 5 56		9.5	Go	2		38411b
47	1285	12.2	+23 51	8.8	9.8	Κo	1	•••	37446i	97	1193		+ 4 44		9.88	G ₅	I		38171i
48	1188	12.2	+13 21	8.5	8.6	A.5	3		37579i	98	1373	12.5	1	9.3	10.3	Ko	3	E	20894b
49	1187	12.2	+13 3		8.8	Bo	3		37579i	1	1443		- 4 58		9.20	Ao	2		20894b
50	1104	12.2	+11 4	8.3	8.6	F2	3		37579i		1558		+40 41	_	9.0	Ko	I		37397i
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6^h 12^m.6

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	. • /									195.	,			_			0 (1
			+39 51				2	•••	37429i	_	1319		+34 41	7.67			6	• •	38126i
			+25 23		8.0	B8	5	• •	37440i	_	1075	1	+28 29		10.1	A ₂	I	••	37440i
3			+23 3		8.5	B ₂	2	•••	37446i		1297	1 -	+23 2	8.1	7.9	Br	3	R	37446i
4	1	1	+16 45		9.0	G5	I		38947i	54		1 -	+19 23	8.9	8.9	Ao	2	••	37446i
6	_		十 9 21 十 5 70	i	8.5	F ₅	3	•••	38171i	55	1231	12.9	1	8.9	8.9	Ao	3	•••	38411b 12682b
		12.6		1	10.0 8.7	Ao	2	••	38411b 38171i		1372	12.9	1 1	8.3 6.83	8.3 7.83	Ao Ko	3		
	1194	12.6	1	1 .	1	Fo	4		15138b		1445	12.9	1 1	•	9.7	Ao	3	••	37595i 20894b
	1374	12.6		1 -	9.4	Go	4	E	20894b		l _	12.9	1 - 1	9·7 8.7	9.7	Ko	4	•••	20894b
	1 .	12.6	,	1 7 7	9.7	Ko	5		20894b		1455	12.9		6.67	6.95	1	7	o,8	20894b
		12.6		10.2	10.2	Bo	3	::	20894b		1431	12.9	1 .	9.1	Q. I	Bo	5		20581b
	1354	12.6	l .	i	9.8	F ₂	3		20894b		1365	12.9	1 ~ 1	6.88	7.5	Ao	7	0,7	8904b
	1353	12.6	1	1	9.2	Go	2		20894b		3861	12.9	1	8.9	9.3	A ₃	2		42904b
	1403	12.6	, ,	1	9.8	A ₂	2		20894b		2852	12.0	1 1	8.7	9.6	K ₂	2		42904b
	1402	12.6		1 - •	9.5	Ko	6	۱	20581b		2799	12.0		7.23	7.6	Ko	8	١	20527b
		12.6	-10 41		9.2	A ₃	4	I,2	20581b	4	2798	12.0	1	10.9	10.0	Ao	1	١	20527b
	1	12.6	- 18 3	7.5	8.0	F8	7	2,4	12630b	•	2288	12.9	-46 5	8.2	8.5	Ao	7		18483b
	2763	12.6	-34	7.6	8.8	K5	4		20527b	68	970		-55 46	8.9	9.4	F8	3		18484b
19	2349	12.6	-40 8	9.15	9.5	Ko	2		20555b	69	613	12.9	-61 26	9.7	10.3	Go	2		15147b
20	2335	12.6	-43 8	8.5	8.2	Fo	5		20555b	70	457	12.9	-73 o	7.8	7.8	Ao	7	2,4	24561b
21	1040	12.6	- 56 54	8.5	9.6	K5	3		18484b	71	951	13.0	+60 49	7.40	7.46	A ₂	5	0,7	37408i
22	573		-60 I	1	10.0	Аз	2		15147b	72	1060	13.0	+27 I	8.5	8.5	B9	4		37440i
23	236		+77 18		9.3	K5	I		37343i	73			+26 I	9.0	9.4	F5	I		37440i
	1129		+46 41	I -	9.0	G ₅	2		37428i		1268		+ 8 34	8.9	8.9	Ao	3	••	38411b
-		, ,	+21 13	1 -	9.1	Ko	3	• •	37446i	75		13.0		8.9	9.9	Ko	3	•••	38411b
	1 -		+19 30	1 - 1	8.7	Ao	2		37446i		1196	13.0	1 -	7.5	8.5	Ko	4	••	38171i
	1175	12.7	1		8.9	A ₂	2		38171i		1247	13.0		8.3	8.2	B ₅	6	••	12682b
	1	12.7	1	8.9	8.9	B8	2	R	15138b		1185	13.0	1 - 1		8.9	Ao	3	•••	12682b
	1570	12.7	, -		9.9	A Fo	2		20894b		1486	13.0		9.3	9.4	A2	3	••	20894b
	1355	12.7			10.0	K	3		20894b 20894b		1379	13.0	1	9.7	9.8	A ₅	3	••	20894b
	1378	12.7	ì	10.2	8.8	Fo	6		20094b		1424 1349	1 -	- 16 58	8.5	8.6	A3 A2	1	72	12630b 12630b
	1436	12.7		-	11.0	G ₅	1	• •	20581b		3651	13.0	-20 50 -23 55	9.3	9.1 8.9	G ₅	3	E	12466b
		l				Ko	2		20581b				-31 30		8.6	Ao	7		42904b
		12.7	-14 58			Ao	2		20581b	85			-35 6		6.1	Ko	1 -	5,8 R	
			- 24 54		9.4	K5	2		42904b		2767		-36 39		10.0	K ₅	I		20527b
			-38 32		8.8	A ₅	5		20527b		2306		-4I 35	9.4	9.2	Go	3		20555b
38			77 37		10.9	Ko	3		20652b		2541		-44 23		9.6	Ko	2		20555b
			+38 28		7.38	Fo	5	2,8	37429i		2542		-44 35	8.5	8.7	Bo	7		20555b
			+23 38			1 -	5	O, R	37446i		2401		-45 53	9.4	9.7	F5	I		18483b
41	1230	12.8	+ 7 33	9.1	9.7	Go	3		38411b	91	2292		-46 51	9.0	9.3	F8	3		18483b
42	1177	12.8	+ 5 48	9.3	10.4	K2	I		38411b	92	575	13.0	-60 32	9.1	10.0	Ko	1		15147b
43			+ 0 18	1	7.7	B9	4		37595i	93			+62 9	7.67		Ko	4	0,3	37545i
			-13 4	1	9.9	Ao	4		20581b		1287	-	+47 9	8.2	8.2	Ao	3		37428i
		1	-22 40		1 ' '	Go	8	0,8	8904b	_	1533	4 -	+42 50			-	2		37500i
46	-		-25 28	1	9.0	F8	3		42904b		_		+40 26		8.8	Ao	1		37397i
47			-62 4		10.0	Fo	2		15147b				+23 0		8.7	A5	2	••	37446i
48	1 - 3		+78		8.6	G ₅	2		37343i		1295		十 1 36		8.9	F ₅	2	••	37595i
49			+61 48	1	1		7	• •	37545i		1359	13.1	1	-	9.1	Ao	4	••	20894b
50	1059	12.9	+52 11	7.7	7.7	Ao	5		37408i	100	1404	13.1	- 9 57	8.26	8.26	Ao	7		20581b
	<u> </u>		1	1	L	<u> </u>	L		l	•	L	1	<u> </u>		•	L	<u> </u>	l	l

6^h 13^m.1

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H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	T225	11.	• ,	8.6	9.6	Ko			20581b	51	379	m.	o ,	9.5	10.6	K2	2		20652b
	1335 1334	13.1	-15 25		-	Ao	4	• •	20581b	5 ²	225	13.3	-77 I +78 21	8.08			2	••	37343i
3	1	1	-3 33 -21 43		<i>9.9</i> 8.8	G ₅	4	• •	12466b	53	237		+77 57	7.7	8.0	F ₂	3	• •	37343i
_	ı		-24 2	1	7.7	G ₅	6	0,8	8904b	54	1420		+44 47	8.7	8.8	A ₂	2		37397i
-	2948		-29 16	1	9.2	A ₂	3	•,•	42904b	55			+14 7	7.7	8.1	F5	5		37579i
	2949	-	-29 50		8.g	F5	6		42904b				+ 6 46		8.5	F5	4		38171i
7		1 -	-53 58	1 -	10.2	Fo	I		20547b	_	1576	13.4	1 1	6.65			5	E	37595b
8			-72 8		10.3	K5	3	5,2	15167b		1461	13.4		8.7	9.7	Ko	3		20581b
Q	1 -	_	-77 23	-	10.8	Ko	2	•	20652b	_	1393	13.4	1 1	9. I	<i>9.1</i>	Ao	5		20581b
IO	l	-	+73 30	1 -	8.83	K2	3		37343i		1427	13.4		8.9	10.0	K2	2		12630b
11	1 -		+65 31		10.g	K	I		37545i	61	1405	13.4	1 - 1	6.57	6.6	Bo	5	0,4	8916b
12			+59 24		6.08	A ₂		2,8-	56,82	62	1411	13.4	-21 43	9.0	9.1	G ₅	2		12466b
13		_	+56 13	1	9.2	Go	2	••	37408i	63	366o	13.4	-23 30	8.5	8.3	A ₂	6	0,2	12466b
14	i		+49 11		9.2	F8	2		37419i	64	3089	13.4	-25 58	8.5	8.7	Ao	5	٠.	42904b
15	1402	13.2	+36 15	8.7	9.1	F ₅	2		38126i	65	2993	13.4	-30 59	9.5	9.2	B9	4		42904b
16	1383	13.2	+35 5	9.12	9.12	Ao	2		38126i	66	2802	13.4	-35 50	8.7	8.8	Ko	3		20527b
17	1213	13.2	+25 44	8.8	9.6	G ₅	2		37440i	67	2255	13.4	, ,		10.2	A	1	••	18483b
18	1300	13.2	+23 30	7.03	6.79	Во		1,5	18353c	68	582	13.4			8.2	Ao	4	0,2-	24561b
19	1203	13.2	+17 21	6.17	6.12	B8	6	1,7	38947i	69	241	13.4			11.0	Go	2	• • •	20652b
20	1194	13.2	+13 48	8.5	8.5	Ao	4		37579i	70	1062		+52 34	8.5	9.9	Mb	2	• •	37408i
21			+ 9 6	1	7.38	Ko	8	••	38171i	71	1278		+22 52	8.6	8.6	Ao	3	••	37446i
22	1179	13.2	+ 5 39	8.7	9.9	K5	1	••	38411b		1371		+20 3	8.70	9.26	Go	2	••	37446i
23	1198	13.2	+ 4 33	7.7	8.0	F2	5	• •	38171i		1105		+12 47	7.6	7.6	B8	8	• •	37579i
	1 -	13.2		1	9.7	F 5	3	••	20894b		1087		+10 29	8.9	8.9	Ao	3	• •	38411b
25	1381	13.2	– 8 11	10.2	10.8	Go	2	••	20894b	_	1273	13.5		8.9	10.0	K ₂	3	••	38411b
		_	- 14 40	1	10.2	F8	2	• •	20581b		1181	13.5		8.9	8.9	Ao	2	••	381711
		-	- 16 46			Ko		2,6	56,82		1553	13.5		8.7	8.7	Ao	3	••	37595i
		- 1	- 26 53	1 1	7.8	G ₅	8	• •	42904b		1363	13.5	1	8.5	9.5	Ko	4	• •	20894b
29	•	1 -	-27 22	1 1 7 1	9.0	Ao	5	••	42904b		3871	13.5	1	7.26		F ₅	8	••	42904b
			-29 18		9.5	K5	I	••	42904b	_	2770	13.5		9.3	9.7	K ₅	I	••	20527b
-	1		-46 59		9.6	G ₅	2	• •	18483b	_	2493	13.5	1	8.4	8.2	Ao	7	0,7	20527b
-			-49 17	1 - 1	9.1	F ₂	I	••	20547b	82	888	13.5		9.I	9.4	F ₂	2	••	20547b
	1042	13.2	-56 10	8.7	8.7	B8	5	•••	18484b	83			+82 36		9.2	Go	4	•••	38330i
34	374	13.2	74 43	5.14	0.14	Ko A -		R	56,122	84			+76 4			_	3	•••	37343i
			+37 13		8.5		3	2,3	38126i				+ 28 28			Ao	7	•••	37440i
			+23 19			l _ '	4	o, R	37446i				+ 26 43 + 5 31		9.1	G ₅	2	••	37440i 38411b
			+20 37		8.2	B	I	••	37446i				+ 4 36		9.7 9.2	F8	1 2	••	38171i
			+20 30		8.7	A ₅	3	••	37446i				+ 2 31			B8	2	••	15138b
			+18 55		9.2 8.1	G ₅	2	••	37446i	-	_	-	- 2 27		9.3 8.7	A ₂	3	• •	12682b
- 1			+12 45			Ao	8	••	37579i 37579i				-10 IO		9.8	F8	3		20581b
			+11 12		7·5 8.8	A		• •	375791 38411b				-12 29		9.7	F ₅	3	• •	20581b
			+11 6			ŀ	2	••	12682b				-12 56		9.7	Go	3	• •	20581b
			- 6 42 - 6 47	1 -	7.09 9.9	G ₅	7 2	••	20894b				-14 17		9.7 10.1	Ko	3		20581b
	l .		- 19 3c		9.9 9.4	Ko	2	• •	12630b				-17 15		8.9	Ao	7		12630b
			-3646		9.4	F5	I	• •	20527b				- 26 40		9.0	F ₂	3		42904b
			-30 40 -39 13			Ao	10		20555b	-			-29 24		9.5	Ao	2		42904b
			-40 3C		9.2	K ₂	3	• •	20555b				-35 55		7.4	A ₅	8		20527b
			-41 I3		9.5	A	I		20555b				-37 42		1	Ko		5,7	56,122
			-54 3I		9.5	K ₂	2						-41 29		9.5	G ₅	2		20555b
50	-550	-3.3	J T J*	5.,	٠.٠		-	••	37, -		-3	3.3			7.5	~			330

4 39	00																	6	13 ^m .6
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1909	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	_	100.	• ,			-						98.	• /			•			(0.1
•	-	13.6		8.2	7.8	Fo	7	•••	20547b		-	13.9		9.0	9.0	Ao	3	••	12682b
2	616	13.6		9.3	10.3	Ko	I		15147b		1366	13.9		9.1	10.I	Ko	3		20894b
3	422	13.6	-71 48 +68 13		9.8	F5 Ko	3	•••	15167b		1438	1	- I2 32	8.7 8.1	9.1 8.1	F ₅	6 8	••	20581b 20581b
1 1	440 1008		+53 30		10.5 5.83		2	•••	38155i 37408i	_	1396 1407	1	-14 34 -19 56		0.1 5.14	B ₃	•	0,8-	56, 82
5	1215		+25 3		1 -		10	••	37446i	55 56	_		-52 32	5.31 8. <i>9</i>	9.4	F8	2		20547b
1 ,	1280		+22 9		8.8	B8	3	R	37446i	57			-62 14	8. _I	8.6	F8	5	• •	15147b
8	1088		+ 16 37	8.5	8.5	Ao	3		374401 37579i	58	380	1	-76 I4	9.7	10.3	Go	4		20652b
1	1195		+13 49	-	8.4	Bo	2		37579i	59	329		+73 48	8.6	8.7	A ₂	3		37343i
4	1196		+13 2		7.7	Bo	1	3,3	37579i	60	580		+64 57	8.40		F5	4		37545i
	1239	13.7			8.2	Ao	4	3,3	38171i		1114		+56 28	9.2	9.8	Go	3		37408i
12	1193	13.7			8.1	Ao	5		38171i		1288		+45 9	8.77		Ma		R	У/400.
1	1201	13.7		7.5	7.5	Ao	6		38171i		1080		+28 7	8.7	9.7	Ko	I	-	37440i
	1384	13.7		8.6	9.0	F 5	4		20894b	_	l		+27 40	8.8	8.8	Ao	2		37440i
	1448	13.7	_	ł	· ·		4		20894b		1206	- 1	+24 36	8.0	8.6	Go	4		37446i
	2864		- 28 52		10.1	Fo	2		42904b		1311	- 1	+23 27	8.2	8.2	Bo	5	0, R	37446i
1	2780		-36 2		9.5	Ao	2		20527b		1189	14.0		9.3	9.4	A ₅	2		38411b
1	2143		-50 56		9.2	Ko	2		20547b		1385	14.0			10.5	Ko	2	E	20894b
19	973	13.7		*	9.6	G	ī		18484b		1385	14.0		8.7	9.8	K ₂	4	-	20894b
20	571		-65 29	-	9.6	Ko	2		18485b		1467	1 -	- 10 20	9.0	9.5	F8	5		20581b
21	504		-66 38		8.0	F5	4	3,8	9062b	-	1397	1 1	-14 19	8.6	8.6	Αo	8		20581b
22	583		-69 46		11.0	K	ī		15167b		1338	1 1	-15 20	9.3	9.8	F8	3		20581b
23	213	13.7			10.0	K ₂	3		20652b		1374		- 18 23	8.3	8.7	F5	4		12630b
24	959		+57 27		9.7	K2	3		37408i	74	2998		-30 58	7.51		Ko	7		42904b
	1595		+39 23		9.2	Κo	2		37397i		2711		-37 49	9.4	8.9	F ₂	4		20527b
	1196		+30 25				5		38126i	76	974		-57 40	8.4	9.0	G ₅	4		18484b
•	1066		+27 25		8.4	Ao	4		37440i	77	537		-63 16	9.4	10.4	Ko	I		15147b
28	1196	- 1	+21 31		0.4	Go	3	١	37446i	78	314		+72 38	8.9	8.9	Ao	2		37343i
	1089		+16 13		8.2	F2	4		37579i	_	1115		+56 2	7.8	8.r	Fo	7		37408i
30	1200	13.8	+13 30	7.76	8.54	G ₅	I		37579i	_		1 1	+36 37	8.4	8.4	Ao	2		38126i
31	1199		+13 29			-	6		37579i	81	1070		+27 40	8.6	9.6	Ko	ı		37440i
32	1089	13.8	+10 46	8.9	8.9	Ao	4		38411b		1069	14.1	+27 19	9.4	9.4	Ao	2		37440i
33	1556	13.8	- 2 58	8.7	9.5	G ₅	5	E	20894b	83	1110	14.1	+12 20	7.7	7.7	B8	6		37579i
34	1365	13.8	- 748	8.9	10.0	K ₂	4		20894b		1118			8.3	8.3	B8	3		37579i
35	1437	13.8	-12 4	9.1	9.4	F2	4		20581b	85	1188	14.1	+ 9 3	8.7	8.8	Aз	2		38171i
36	1433	13.8	-13 12	9.3	9.4	A5	2		20581b	86	1196	14.1	+ 6 53	9.1	10.1	Κo	ı		38411b
37	1429	13.8	- 16 48	9.5	9.5	Ao	2		12630b	87	1190	14.1	+ 5 8	8.31	9.09	G ₅	3		38171i
38	1373	13.8	- 18 32	9.1	9.2	A ₅	2		12630b	88	1188	14.1	- I 20	7.6	8.6	Ko	2		37595i
39	2862	13.8	-33 39	8.4	8.0	A ₅	7		20527b	89	1386	14.1	- 3 24	8.5	9.1	Go	7		20894b
40	2708	13.8	-37 12	6.00	6.2	A ₂		0,8	56,122	90	1387	14.1	- 3 42	7.9	7.9	Αo	3		37595i
4 ^I	2346	13.8	-43 36	7.2	7.3	Bo	4	1,10	42923b	91	1451	14.1	- 4 8	9.1	9.2	A ₂	3		20894b
42	505	13.8	-66 9	8.2	9.0	G ₅	5		18485b	92	1368	14.1	- 7 5	10.2	10.3	A 3	2		20894b
43			+70 6		10.19		2		38169i		ľ		- 9 21		6.67	Ko	5		2345b
			+54 42		9.4	G ₅	2		37408i	94	1468	14.1	-10 14	9.1	9.2	A ₂	4		20581b
			+29 32		9.0	A	I		37440i	95	1444	14.1	-11 33	9.1	9.1	Ao	4		20581b
			+23 19		9.5	Ao	2		37440i	96	1439	14.1	-12 39		9.3	F 5	5		20581b
			+16 3		7.09		7		37579i				- 14 53		10.11	Ko	2	٠.	20581b
	1		+12 31		8.7	Ao	2		37579i	98	2553	14.1	-38 32	8.4	8.8	F2	5		20527b
	1		- o 37		9.1	Ao	2		12682b	99		14.1	-52 22	8.5	8.9	Ko	3	• •	20547b
50	1581	13.9	- 5 I	7.85	7.99	A ₅	5		12682b	100	1051	14.1	-53 15	9.9	10.2	F2	2		20547b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		38 .	• /			_			,			m.	. ,						
I	1006	14.1	-54 38	8.5	9.0	F ₂	4	• •	20547b	-	1194	14.5		9.6	9.7	A ₃	2	••	38411b
2	44 I		+66 34	8.6	8.9	Fo	5	• •	37545i		1207	14.5		8.3	8.3	B8	6	• •	381711
3	953		+60 28	9.2	9.8	Go	2	٠.	38239i		1387	14.5		9.1	9.1	Ao	3	• •	20894b
4	1536		+42 23	6.74	6.74	Ao	6	0,8	37428i	-	1447	14.5	1 1	9.7	10.3	Go	2	• •	20581b
	1407	14.2	+36 22	7.8	8.8	Ko	2	• •	38126i		1446	14.5		9.3	9.4	A ₂	3	• •	20581b
	1254	14.2	1	8.7	9.2	F8	I	• •	12682b	-	1438	1	- 13 35	9.5	10.3	G ₅	I	• •	20581b
-	1399	1	-14 48	8.3	9.1	G ₅	6	• •	20581b	57	2872	-	-33 15	8.4	8.3	F5	5	5,3	20527b
	2868	14.2	1 ' .	9.2	9.0	F ₅	4	••	42904b	58	2372	14.5		7.5	7.9	Ao	8	• •	20555b
9	2970	14.2	, ,	9.3	9.2	Go	2	••	42904b	59	617	1 1	-59 8	8.5	8.8	A ₂	5	• •	15147b
	2972	14.2			9.6	K ₂	2	••	42904b	60	240		+77 20	8.8	9.3	F8	4	••	37343i
	2299		-47 o	9.6	9.3	F	2	R	18483b	61	963		+57 1	6.68	7.68		6	• •	37408i
12		1 -	-51 12		9.1	Ao	2	• •	20547b		1374		+48 53	9.4	9.7	F	2	••	37500i
13	580	1 -	-60 37	8.4	10.1	Ko	2	• •	15147b	_	1187		+26 32	9.1	9.5	F ₅	I	• •	37440i
14	602	, .	-62 16		10.0	F ₂	2	• •	15147b		1199	1 - 1	+21 8	8.0	9.0	Ko	3	• •	37446i
-	1486		+37 59	7.8	8.8	Ko E-	2	••	37397i		1200	14.6		9.6	9.7	A ₂	I	• •	38411b 20894b
		1 -	+31 41	7.7	8.1	F ₅	3	••	38126i		1491	14.6	· •	9.1	9.1	A ₂	5 2	• •	20894b
_	-	_	+26 37	8.4	8.4	Ao	3	• •	37440i		1415	14.6		_	10.4	Ao	-	••	18483b
	1305	_	+19 55	7.68			3	• •	37446i		2303 615	1		9.8	9.5	Ao	2	••	
	1255	14.3		7.6	8.6	Ko A2	5	0,3	12671b 20581b	69	_	14.6	l . I	9.7	9.7	K ₂	3	••	15147b 37419i
20 21	' '	14.3	•	9.5	9.6	K ₅	6	••	12630b		1180	1	+54 7 +29 25	9.2	10.3	Fo	-	••	38126i
	1400	14.3		6.28 8.7	7.46 8.8	A3	~	••	12630b		1226	1 1		6.91 8.8	7.19 9.6	G ₅	5	• •	37440i
	1432 3893	14.3	•	8. ₅		G ₅	7	••	12466b		1178		ا م ا	7.6	8.6	Ko	2	••	37446i
24	2268	14.3	1	8.5	9.0	K5	3	••	18483b		1115		+185 5 $+121$	8.9	8.9	A	2	R	37579i
•	2267	14.3			10.4	K ₅	1 2	••	18483b		1241	1 1	+ 7 13	8.9	10.0	K ₂	1		38411b
26	603	14.3 14.3		8.g	10.4	K ₂	1 1	••	15147b		1192	14.7	- I IO	8.3	8.3	Ao	3	• •	12682b
27	242	14.3			11.3	Ko	3	••	20652b		1586	14.7	- 5 42	9.3	9.9	Go	2	• •	20894b
28	239		+77 3	8.5	0.0	F8	3	••	37343i		1416	14.7	- 9 IS	8.7	8.8	A3	6	• •	20894b
	1289		+45 40		8.37	Ko	3	• •	37428i	-	1417	14.7	- 9 45	9.1	10.I	Ko	2		20894b
-	1223	l .	+25 39	7.9	9.I	K ₅	2	•••	37440i		1442	14.7	- 12 20	7.9	7.9	Bo	10		20581b
•	1286		+2228		9.5	G ₅	ī	• • •	37446i	_	1355	14.7	-20 53	5.66	5.5	B ₅		3,6-	56,82
•	1377		+20 35	9.0	0.0	Ao	2	• • •	37446i		1418	14.7	-22 0	8.0	7.3	Ao	5	0,7	8904b
	1247		+14 41		7.20		7	0,6	37568i	_	2910	14.7	- 26 17	8.9	9.3	G ₅	2		42904b
			+14 17		9.4	F	ľ	R	37579i		1	1 1	-28 8	-		F	2		42904b
	1	1	- I 40		8.9	A	2		12682b				- 28 18		9.3	F 5	2		42904b
		14.4	1		- 1		4		20894b		2983		-29 15		9.5	A	2	R	42904b
		14.4						0,6	56,82		2985	1	-29 19		8.9	A ₂	3		10682b
		14.4			9.7	Αo	3		20894b	-	2447		-42 57	-	9.2	Fo	2		20555b
		1	-12 30		9.1	Bo	5		20581b				-47 11		9.8	Ao	2		18483b
-			-15 22		10.5	Ma	2		20581b		1375		+48 33		9.7	F	2		37500i
		1	- 18 39		10.3	Κo	1		12630b		1426	14.8	+44 7	7.04		G_5	6	5,4	37500i
		14.4	-24 15	8.7	9.0	G ₅	2		12466b	92	1190	14.8	+29 35	6.27	6.27	Ao	9		38126i
		14.4	-27 I	8.9	9.6	Ko	1		42904b		1209	14.8	+ 4 57	9.1	9.2	A2	3		38171i
44	975	14.4	-57 59	8.7	9.9	K5	2		18484b	94	1193	14.8		•	9.2	Аз	2		12671b
45	525	14.4	-64 21	8.4	8.4	Ao	4		18485b		1457	14.8	- 4 28	8.9	8.9	Ao	4		20894b
46			-72 47		9.5	F 5	3		24561b	96	1588		- 5 15		10.5	Ma	2		20894b
47	962	14.5	+57 7	9.2	10.0	G ₅	2		37408i	97	1419		- 9 21		8.5	Ao	6		20894b
48			+31 22		9.0	Ao	1		38126i	98	1472		-10 12		9.2	Fo	5	• •	20581b
		1	+29 37		9.2	A 2	2	• •	37440i		1443		-12 31		10.2	A	1	• •	20581b
50	1225	14.5	+25 14	7.16	7.14	Bo	7	R	37440i	100	1437	14.8	- 16 18	9.1	9.1	Ao	5	• • •	12630b
	l -	1	}	(l .	l			l		1	1							l

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m .	0 /									38.							
		1 1	-19 36	9.9	9.7	A	I	• •	12630b	"	1202		+21 11	9.5	9.5	Ao	2	• •	37446i
2			-24 58	7.00	7.4	B9	7	• •	8904b	52	1308		+19 58	_	-	G ₅	2	• •	37446i
3	•		-25 43	9.2	9.3	Ao	3	••	42904b		1246	- 1	+ 7 37	8.3	8.6	Fo	2	• •	38171i
4			-54 35	7.1	8.7	K ₂	6	••	20547b			15.2	1	9.1	9.2	A ₅	4	••	20894b
5	- 1		-59 11	7.9	8.5	F8	7	••	15147b		-	15.2		9.7	10.3	Go G5	I	••	20894b
6	538	1 1	-63 24	<i>9.5</i> 8.6	9.6	A5 A2	3	R	15147b	-	1376	15.2		9.1	9.9	Go	4 2	• •	20894b 20894b
7 8	1264	14.9	+32 27	8.6	8.7	Go	3	••	38126i 37446i		1420		- 9 32 -19 27	9.3 9.1	9.9 9.1	G ₅		• •	12630b
_	1	14.9		6.60	9.2 6.67	Bo	3	••	3/4401 38171i		1378	- 1	-22 18	8.7	8.2	A2	3		12466b
9	1243	14.9		8.g	9.9	Ko	7	••	20894b	60	2880		-27 g	8.3	8.5	Bo	6	0,2	42904b
II	1371	' 1	•	9.0	y.y 10.0	Ko	3	• •	20894b	61	2000	- 1	-28 16	0.3 Q.2	9.3	Ao	4	•••	42904b
12	1373	14.9	• •	5.13	4.96	B ₃		2,7	56 ,82	62	2898		- 28 55	9.3	9.5	Ko	2	• •	42904b
13	1449	14.9		9.0	9.0	Ao			20581b		2569	-	-3851	7.31	8.2	Ko	6	0,6	20555b
14	1402		-14 18	9.3	9.4	A2	4	• •	20581b	64	979	-	-55 23	7.2	7.6	B8	8		18484b
15	1403		- 14 37	9.0	9.4 9.1	A2	4		20581b	65	368		-75 4	7.43	8.2	G ₅	7		20652b
16	3696	1	-2331	9.0 8.0	8.5	Ko	3	• •	12466b	66	1296		+50 27	9.2	10.4	K ₅	ı		37419i
17	2988	1	-29 24	8.7	8.9	A5	5		42004b		1518	1	+43 34	8.8	9.6	G ₅	I		37397i
18				10.0	Q. I	Ao	3		20527b		1387		+35 16	8.1	8.4	Fo	4		38126i
ļ	2715		-37 3 9		10.5	A5	2		20527b	_	1275		+313	9.0	10.0	K	I		38126i
20	619	1 1	-59 9	6.42	7.7	Go	7		18484b		1200		+30 26	8.1	8.9	G ₅	2		38126i
21	617		-61 34	8.7	9.8	Ko	3		15147b	١.	1203		+21 11	7.14	-		6		37446i
22	376	1 1	-74 29	0.0	9.8	G ₅	3		20652b	l '	1254		+14 45	7.29		B5	5	0,7	38947i
23	964		+57 24	8.0	0.0	Ko	3		37408i		1128		+11 47	6.43	6.31	B5	8		37579i
24	1135		+46 13	7.26	7.32	A ₂	6		37428i		1197		+ 9 0	8.3	8.3	Ao	4		38171i
25			+44 27	7.66	7.80	A5 .	7	2,4	37500i	75	1199	15.3	-	8.1	8.1	Ao	2		37595i
26			+32 47	8.6	8.6	Ao	3		38126i		1198	15.3	•	7.62	7.62	Ao	4		37595i
27		1 - 1	+26 28	9.4	9.4	Α	1	R	37440i		1593	15.3		9.7	9.7	Ao	3		20894b
28			+15 45	8.7	8.8	A 3	1		38947i		1378	15.3		6.91	7.05	A ₅			56 ,82
29		15.0		9.6	9.7	A ₂	2		38411b		1476		-10 36	8.5	8.5	B8	4		20581b
30	1211	15.0	+ 4 26	8.9	8.9	Ao	2		38171i	80	1346	15.3	-15 2	8.61	9.61	Κo	3		20581b
31	1564	15.0	- 2 54	5.18	6.53	Ma	7		37595i	81	1347	15.3	-15 31	9.7	9.8	A ₂	3		20581b
32	1590	15.0	- 5 7	8.95	10.02	K2	2		20894b	82	1446	15.3	- 17 29	7.25	7.20	B8	4	1,3	42141b
33	1390	15.0	- 8 14	8.3	8.4	A ₂	7		20894b	83	2902	15.3	- 28 59	7.9	9.6	K ₅	2		42904b
			-13 38		10.I	G ₅	2		20581b			15.3	-35 52	7.95	8.5	K ₂	5		20527b
		15.0	-28 5	7.9	8.7	Go	6		42904b			15.3	-43 51	9.0	9.9	Go	1	• •	20555b
36			-33 33		8.9	F 5	I		10682b			15.3	⁻⁵⁴ 4	9.0	9.9	G ₅	2		20547b
37			-67 37		10.3	F	2		18485b	87			-79 42		9.4	Ao	6	• •	20557b
	1		+31 12		9.2	A5	1	••	38126i				+53 59		9.3	Fo	2		37419i
39			+22 13		8.8	B ₉	2	• •	37446i	-			+53 6				7	••	37419i
			- 7 12		8.3	B ₉	9	••	20894b				+40 33	8.o	8.1	A5	3	••	37397i
		15.1			9.6	F8	4	• •	20894b	l l			+40 6				I	••	37397i
			-11 57		9.7	F 5	3	• •	20581b				+34 39				5	••	38126i
_			-13 31		8.6	A2	7	••	20581b				+21 15		7.7	Ao	5	••	37446i
			-24 55		7.5	Ao	6	R	8904b	-		_	+ 7 31		8.3	Ao	2	••	38171i
_			-45 57		9.9	Ao	I	••	18483b				+ 5 19		8.4	Fo	6	• •	38171i
1		1 1	-47 20		9.8	K5	2	••	18483b				+ 4 59			1 -	2	• •	38171i
47	1		-49 47		9.7	Ao	2	• •	20547b				+ 4 0	9.1	9.2	A ₅	2	• •	38171i
48	1		- 1	6.89	7.2 10.6	Ao F5	10	• •	20652b		l .		- 6 46 - 8 48		9.9 9.1	A Ko	I	• • •	20894b
49	244		-77 27 +60 8	1		_	2	••	20652b		1392	15.4		6.58	-	I.	7	• •	20894b 42141b
50	955	-3.2	1 00 0	7.20	0.20		4	0,4	37545i		1450	3.4	-13 57	0.50			7	• •	4-1410
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		296.	• ,									-	. ,						
I	1415	15.4	-19 42	9.5	9.1	A ₅	2		12630b	51	1322	15.7	+23 49	7.7	8.7	Κo	3	۱	37446i
2	2828	15.4	-35 34		10.0	Ko	1		20527b	52	1294		+22 57	8.1	8.5	F 5	3		37446i
3		- 1	-36 17	l .	8.9	A ₅	3		20527b				+19 56	7.30	l		4		37446i
4	l	- 1	-43 39		9.8	K ₂	2		20555b				+12 26		8.9	A	2		37579i
5	•		-49 23	i :	8.o	F2	6		20547b	55	1310	15.7	+ 1 13	9.3	9.3	Ao	I		15138b
6			-51 25		7.7	A3	9		20547b				+ 0 47	8.3	9.4	K2	4	0,4-	12682b
7	- 1	- 1	-77 3I		10.6	Fo	4		20652b		1	15.7	1 1	9.1	Q.I	Ao	3		12682b
8			+73 37		9.7	K 2	I		37343i		_	15.7	1 1	8.7	8.8	A ₂	7		20581b
9			+51 36	i .	8.3	A5	3		37419i	_			-10 24	9.5	9.5	A	2		20581b
-			+50 49		8.9	Ko	3		37419i			1	-13 12		IO.I	G ₅	3		20581b
			+25 3		9.39	_	1		37440i				- 20 29		8.2	Bo	8	1,2	12630b
			+ 9 47	8.5	9.6	K ₂	2		38411b			15.7	1 1	10.2	9.3	A ₂	2		12466b
		15.5		8.1	9.5	Ma	ī		38411b		3123	15.7	1 1		9.I	Ko	3		42904b
14	1 !	15.5				A	ī	IR	38411b				- 26 56	7.38		K ₂	6		42904b
		15.5			8.1	Ao	3		37595i		2804		- 36 29	8.o	8.0	F ₂	7		20527b
_		15.5			10.1	K	3		20894b	_	2372	1	-43 54	8.9	9.8	G ₅	I	• • •	20555b
		15.5	_	1 -	9.7	Ao	4		20894b	67			-52 42	6.08	- 1	Ko	9		20547b
		15.5			9.3	G ₅	3		12682b	68			-58 8		8.8	F5	4	0,3	18484b
			-10 4I		8.7	G ₅	7		20581b	6g				10.0	10.1	A ₂	4	•,5	15167b
			-12 ₂	l .	9.7	Bo	5		20581b	70			+65 31	9.2	9.3	A2	1 1		37545i
			-14 13	_ •	10.6	Ao	2	••	20581b	71			+59 42	9.2 8.0	9.0	Ko	3	••	373431 37408i
l.			- 18 23		l	F ₅		• •	12630b	•			+53 17	8.2	9.4	K ₅	3	••	_
			-18 31		9.3	A	3 1	••	12630b	-			+19 39	8.5	9.4 8.5	Ao	2	••	37419i
			-19 14	ľ	9.5 8.8	Ao			12630b	_		-	+ 2 37	- 1	8. <i>9</i>	Mb	2	••	37446i
	1	15.5		1 -	I	K ₂	4	0,3	8904b				- 6 17	7·5 9.1	9.9	G ₅		••	37595i 20894b
			-25 18		9.1	A ₅	5.		42904b				- 9 14	9.9		Ao	3 1	• •	20594b
	1	1 1			9.1	Ko	3	••	20547b			-	-48 o		<i>9.9</i> 8.3	K ₅	1 1	• •	20547b
			-50 29 -51 14	1 .	8.2	A ₂	6	• •	20547b	78			-58 2I	7·3 8.2	9.4	F8	4	••	15147b
20		1 1	+59 46	l	7.49	١.		r.	37408i	79		-	-66 4 3	9.0	9.4 9.1	A ₂	3	• •	18485b
30	-		十59 37		8.9	F ₅	5		38239i	80		-	+79 32	8.01	8.57	Go	4		37558i
ľ			+30 53		10.6	G ₅	4	• •	38126i				+43 17	7.81	7.81	Ao	4	5,4	
			+2733		9.8	F ₅	I	• •	37440i			15.9		8.8	9.8	Ko	3	0,3	37428i 38171i
	1	1 - 1	+2733		_	A	2 I	• •					+ 6 49		y.o IO.I	Ko	I	• •	381711 38171i
			+17 49			ı		• • •	37440i 37446i				+ 3 11		9.1	Go	I	• •	38205i
			+ 9 49			B8	4	···	38200i	О4 Qг	1204	13.9	1 3 11	8.3			2	• •	
			+ 7 35		8.5 8.0	A2	3	E	38171i	86	1392 146#	12.9	+ 0 17 - 4 33	6 -9	9.4 6.72		6	2 70	12682b
		-	+ 735 + 550			A ₂	5	• •	38411b				- 4 33 - 6 33		10.3			3,10	37595i
			+ 5 50 + 1 55		9.7	A ₂	1	• •	15138b				- 0 33 - 9 51				2	••	20894b
			+ 1 55		9.4	Ao	2	• • •	15138b				- 9 51 - 10 3				9	••	20581b 20581b
•			+ 0 54		9.3 9.1	A	2	• • •	15136b 12682b				$\begin{bmatrix} -10 & 3 \\ -14 & 9 \end{bmatrix}$		8.5		5	• •	20581b
			T 0 54		1	l .	2		20581b		-	1		o.5 7.8	-	_	l .		
1	4 -		- 10 50 - 17 39	1 "	8.0	A2 A2	9	• •	12630b		1		- 23 4 - 23 4		7.9 8.8	A5 K2	7	0,4	12466b
			-1739 -2238			Ko	4	•••	12030b		l	l .	- 23 44 - 41 2			Ao	3 8	• • •	12466b
			-40 16	1	9.1	A ₂	I		20555b				-4I 2			A ₂	6	•••	20555b
	1		-48 40		9.1 8.8	K ₅	4	•••			1		-41 45		i .	Ao	1		20555b
	1		- 53 57		8.0	Ko	8	••	20547b 20547b				-5332 $+6556$			G	10	• • •	20547b
			- 53 57 - 66 16	1	l .	Bo		0.8	9062b				+43 45		10.1 8.4	F ₅	2		37545i
47			+55 13		7·4 9.8	F5	5	0,8					+34 43			_	3	0,2	37397i
					_	-	2		37408i				+34 43 +32 49		9.1	A3	2		38126i
			+42 57 +30 1		7.7 7.06	B9	8	3,3	37500i		1				8.4 8.1	F ₅ Fo	4		38126i
1 30	1211	13.7	J	7.00	7.00	AU	°		38126i	1.00	1278	10.0	+31 0	7.0	0.1	FO	4		38126i
سسا									<u> </u>		·			L			1	٠	L

44300 6^h 16^m.0

2 II 3 II 4 II 5 II 6 II 7 II 8 2 9 2	1220 1397 1395 1396 1440 1450 2928 2809	16.0 16.0 16.0 16.0 16.0 16.0	- 3 27 - 3 43	9.0 9.3 7.9 9.3 9.1	9.0 9.4 8.2 9.9 9.1	Sp. B9 A2 F2 G	Int. 2 2 4	Rem.	Pl. No. 37446i	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 II 3 II 4 II 5 II 6 II 7 II 8 2 9 2	1220 1397 1395 1396 1440 1450 2928 2809	16.0 16.0 16.0 16.0 16.0 16.0	+ 4 1 - 3 27 - 3 43 - 3 57 - 16 5	9.3 7.9 9.3 9.1	9.4 8.2 9.9	A2 F2	2		37446i			1 _ 1					1 1		
2 II 3 II 4 II 5 II 6 II 7 II 8 2 9 2	1220 1397 1395 1396 1440 1450 2928 2809	16.0 16.0 16.0 16.0 16.0 16.0	+ 4 1 - 3 27 - 3 43 - 3 57 - 16 5	9.3 7.9 9.3 9.1	9.4 8.2 9.9	A2 F2	2		3/4401			T 6 0	+14 21	۰. ۵	۔ ہ	Α			2555
3 I 4 I 5 I 6 I 7 I 8 2 9 2	1397 1395 1396 1440 1450 2928 2809 2733	16.0 16.0 16.0 16.0 16.0 16.0	- 3 27 - 3 43 - 3 57 -16 5	7.9 9.3 9.1	8.2 9.9	F2			.0:	_				8.5	8.5		2	R	37579i
4 II 5 II 6 II 7 II 8 2 9 2	1395 1396 1440 1450 2928 2809	16.0 16.0 16.0 16.0 16.0	- 3 43 - 3 57 -16 5	9.3 9.1	9.9	i	1 41 1		38171i 12682b	_	1254	16.3	十 7 14 十 6 17	8.9	9.3	F5	3	•••	38171i 38411b
5 II 6 II 7 II 8 2 9 2	1396 1440 1450 2928 2809	16.0 16.0 16.0 16.0	- 3 57 -16 5	9.1			1 1	• •	20894b			16.3		9.3	9.3	Ao Bo	3	••	12682b
6 I 7 I 8 2 9 2	1440 1450 2928 2809 2733	16.0 16.0 16.0	-16 5	-		Ao	3	• •	20894b			16.3		7·7 9·3	7.7 10.3	Ko	5	••	20894b
7 1 8 2 9 2	2928 2809 2733	16.0 16.0		י ליע	9.5	A	4 1	• •	12630b			16.3		9.3 9.1	10.2	K ₂	4	••	20581b
8 2 9 2	2928 2809 2733	16.0	-/-4	8.5	9.5	Κο	ī		39861b		1457	16.3		-	Q. I	A ₂	6	• •	20581b
9 2	2809 2733		-26 18	9.3	8.7	Bo	4		42904b		1362	16.3	- 20 38		9.1	K5	3	3,2	12630b
- 1	2733		-3626		10.0	K ₂	2		20527b		2934	16.3			9.6	Ao	2		42904b
-			-37^{25}		8.8	Ko	3		20527b			16.3		8.7	9.1	Ko	3		20527b
	2374		-43 33	8.6	8.0	Ao	4		20555b		2458	16.3	-42 27	8.6	8.8	F8	5		20555b
- 1			-70 34	i e	10.0	Go	4		15167b		2169	16.3	-50 19	6.88		G ₅	8		20547b
13			-81 58		1	Ao	8		20557b		1011	16.3		8.4	9.6	Ma	3		20547b
14			+73 41		9.5	A ₂	2		37343i	_	1050	16.3		8. I	8.2	Fo	7		18484b
- 1			+36 7	8.7	9.5	G ₅	I		38126i	65	369	16.3	-75 45		10.3	Κo	2		20652b
- 1			+28 57	7.7	8.7	Ko	2		37440i	66	247	16.3		9.6	9.7	A5	8		20652b
			+28 10		9.0	Ao	2	٠.	37440i	67		16.3		·		K ₅	I		20652b
			+12 55	-	- 1	G ₅	6		37579i	68	1120		+56 28	8.9	10.0	K ₂	2		37408i
- 1	1286		+ 8 45	8.1	9.1	Ko	3	0,2	38168i	69	1416		+36 7	9.5	9.9	F5	1		38126i
- 1	1208		+ 6 31	var.	var.	G ₅	3	R	38411b	_	1300	16.4		9.0	9.0	Ao	2		37446i
21 1	1 507	16.1	- 1		8.1	Bo	9		20894b	71	1390	16.4	+20 56	9.4	9.4	Ao	3		37446i
i	1441	16.1	-16 6	l	9.5	Ao	2		12630b				+19 45	7.7	7.8	A ₂	5		37446i
23 2	2795	16.1	-34 22	5.83		В8		1,7	28,198			16.4		8.2	8.2	B8	3		37579i
- 1		16.1	-45 51	9.1	9.5	Κo	1		18483b		1199	16.4		8.9	8.9	Ao	3	0,2-	15138b
25	664	16.1	- 58 29	8.2	9.8	Ko	3		15147b	75	1264	16.4	- 0 52	9.6	10.0	F ₅	2		12671b
26			-70 26		10.5	Κo	2		15167b	76	1601	16.4	- 6 o	9.3	9.3	Ao	7		20894b
27	175	16.1	-81 3	7.30	7.5	Fo	9		20557b	77	1511	16.4	- 6 44	9.1	9.9	G ₅	2		20894b
28 1	1201	16.2	+26 44	8.4	8.4	Ao	5		37440i	78	1458	16.4	-11 38	8.9	10.I	K5	3		20581b
29 1	1236	16.2	+25 37	8.6	8.6	B9	2		37440i	79	3729	16.4	-23 36	6.59	8.0	Ko	5	0,8	8904b
30 1	1208	16.2	+21 3	9.4	9.5	A ₂	2		37446i	80	3008	16.4	-29 59	7.80	8.9	Ko	3		42904 b
31 1	1287	16.2	+ 8 51	8,8	8.9	A 2	2		38 168i	81	2739	16.4		9.0	10.3	K2	I		20527b
32 1	1203	16.2	+ 5 31		9.0	A5	3		38171i	82	1057	16.4		7.3	8.1	Ko	7	• •	20547b
33 1			+ 2 19		6.39		6		37595i	83	i .		- 58 47		8.9	F 5	3		15147b
			— I 20		9.8	K2	2		12671b				-60 27		10.3	ı	2	• • •	15147b
			- 4 18		7.9	Ao	8	• • •	20894b	85	202	16.5	+79 3	6.69	7.69	1	6	5,5	37343i
			- 5 54	1	9.2	A 3	6	• • •	20894b				+51 8				3	• •	37500i
	-		- 6 ₂	*	9.2	A5	6	٠	20894b				+48 43		9.0	A	1	••	37438i
		1)	- 8 6		9.1	A ₂	4	• •	20894b				+47 45			1		R	M
			- 10 30		9.7	G	2	• •	20581b				+38 5	7.8	8.8	Ko	3	•••	38126i
- 1	. •		-13 47	-	9.4	Fo	4	• •	20581b				+35 35				8	••	38126i
	-		-15 52	_	8.9	F5	3	• •	12630b				+28 2	7.71			2	••	37440i
			- 26 44		9.3	Ko	3	• •	42904b				+19 25	-	9.0	F8	2	•••	37446i
			-30 25		9.0	F8	3	• •	42904b		ı		+ 5 28	-	8.6	A ₃	2		38171i
			-56 50		9.6	K2	2	• •	18484b				-11 47	-			:	0,8	56,82
1			-61 13		9.2	F ₅	4	• •	15147b				-14 2		10.3	Go	2	•••	20581b
· 1			-61 36		9.7	Fo	2	• •	15147b			1	- 16 56		8.7	G ₅	2	••	42141b
			一77 29 上72 47		10.5	Ko	2	• •	20652b				-17 56		9.1	Ao	2	••	12630b
			+72 47 +63 42		9.0	A ₂ G ₅	2	••	37343i				-18 g	9.1	9.I	Ao G5	2	•••	39681b
49 50 I		-	+03 42 +50 4		9.4		3	• •	37545i				-1840 -252	8.9 8.40	<i>9.7</i> 8.4	A2	3 6	••	12630b
20 1	.301	10.3	1 30 4	0.72	9.72	KO	I	••	37419i	· · ·	3130	10.5	-25 2	0.40	0.4	A2	"	••	42904b

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m .	. ,		0.6	V.						38.	. ,	_ 0	_ 0				
	3009	16.5		1 -	8.6	Ko	5		42904b 28,198		1000		+2747 +262	7.8 8.1	7.8 8.2	Ao	4		37440i
	3038 2525	-	-30 I -39 26	,	3.53 8.0	B ₃ G ₅	Ι	O, R	20,198 20527b	_	1204	1	+20 2 +16 12	8.7	8.7	A ₃ B ₉	3 2		37440i
4	2524		-39 27	1	7.9	Ko	8	5.0	20527b	53	1107		+10 49	8.g	9.3	F ₅	1	E	37579i 37579i
	2459		-42 51	8.0	7.6	Bo	9	5,9	20555b		1203		+ 2 10	8.9	8.9	Ao	3	i	373791 38205i
6		1	-44 II	9.0	9.2	Ko	3	::	20555b		1395	1 1	+ 0 21	8.4	8.4	Ao	4		12682b
7	1		-57 18	1 -	8.7	Ko	5	::	18484b	_	1602	16.8	-	8.5	8.5	Ao	6	• •	20894b
8	-		-7I 37		9.7	K5	6	0,4	15167b		1460	1 1	-11 44	5.49	-	۱		0,7 R	56 ,82
9			-74 16	-	10.5	A	2	-,-	20652b	_	1452		-12 5	8.4	9.4	Ko	5		20581b
10			-75 5 4	_	9.1	F 5	5		20652b		1451		-12 38	-	10.7	A ₂	2		20581b
11			-77 20		9.7	Ko	7		20652b				-13 38	9.1	9.7	Go	3		20581b
12			+62 45		8.80	K ₅	4		37545i	_			-13 59	8.1	9.5	Ma	4		20581b
13	1581	16.6	+40 34	6.86	7.64	G ₅	4		37429i	63	2950	16.8	-32 34	9.0	8.9	F2	2		10682b
14	1260	16.6	+14 55	8.44	9.22	G ₅	2		37579i	64			-34 30	11.4	11.7	F2	I		20527b
15	1259	16.6	+14 44	8.3	8.6	Fo	3		37579i	65			-36 19	7.6	7.9	Ao	8	2,3	20527b
16			+12 5	8.4	8.4	Ao	3		37579i	66	2463	16.8	-42 43	8.9	8.0	F2	8		20555b
17			+ 5 25	8.5	9.1	Go	4		38411b				-42 59	9.0	10.0	K5	2		20555b
18		1 1	+ 2 24		8.36	Ko	4	0,3-	38205i	68			-43 52	8.4	8.0	Fo	7		20555b
_		: I	+ 2 19		9.7	F5	I		15138b	69	-	16.8	-56 ₂	8.8	9.6	G ₅	2		18484b
20			- 0 29		8.5	G ₅	4		37595i	70	608	1 1	-62 16	9.5	10.3	G ₅	1	••	15147b
21			- 10 29		9.3	G ₅	3		20581b	71	215		79 11	9.4	10.6	K ₅	2		20652b
	1449		-12 16		10.5	F	2	• •	20581b	72			+70 37	5.99		A ₂	8	E	37343i
_	1412	1 1	-14 15		8.9	G ₅	5		20581b	73			+58 29	7.6	8.1	F8	5	• •	37408i
	1456		-17 II	9.1	9.1	Ao	3	• •	12630b	1 1			+40 52	7.7	8.9	K ₅	4	•••	37397i
_		1 1	-17 47		8.7	A ₂	3	••	12630b	1			+34 19	8.2	9.2	Ko	2		38126i
			-19 20		8.8	Fo	4	5,3	12630b	' '		- 1	+28 38	8.4	8.4	Ao	3	• •	37440i
_	3935		-24 16		7.7	B8	6	0,7	8904b		- 1	- 1	+27 14	8.2	8.2	B ₉	3		37440i
			-40 16		10.2	K5	I	• •	20555b			· ·	+22 34	3.19	4.54	Ma	٠. ا	R	773C
- 1			-4243 -7657		8.8	A ₂ Ko	3	• •	20555b			16.9		8.6	8.6	Ao Ma	7 8	••	20894b
30			-70 57 -84 13		10.1	K ₅	5	••	20652b		- 1	16.9 16.9	ı	7.38		K ₅		• •	20894b 20894b
31 32			+64 16		10.6	F ₂	2	••	20557b		- 1	16.9		9.3 7.06	10.5 7.06	1	I 10		20894b
_			+55 40	- 1	9.2	F8	2 I	••	37545i 37408i			16.9		8.7	8.8	A ₅		••	20581b
			+35 40 +28 40		9.5 7.7	Ao	6	••	37440i	- 1		-	-16 9	8.7	8.8	A ₂	5		12630b
			+27 30		8.6	A ₃	1		37440i				- 16 45		7.9	Bo	3		42141b
			+912		8.7	Ko	3	• • •	38168i	- 1			-21 16	- 1	9.2	Ko	I		20535b
			+ 8 56		8.9	Ao	2		38411b				-22 18		8.6	Ko	4		20535b
			- 0 43		9.5	Go	2		12671b			- 1	-39 11	8.1	9.4	K ₅	3	0,2	20527b
			-12 38		9.9	Go	3		20581b	89		- 1	-72 28		10.0	G ₅	3		15167b
		- 1	-15 35				3		12630b	90	1	- 1	+80 38		8.30	- 1	4	2,3-	38330i
			- 16 38		8.3	Ao	2		42141b	91			+64 10	9.2		G ₅	ī		37545i
			-17 55		7.9	Ao	7	2,2	12630b	92			+60 51	8. r	8. r	Ao	4		37545i
			$-33^{\circ}6$		8.3	Ao	3		10682b	- 1			+50 37		10.7	G ₅	1		37419i
44	2251	16.7	-48 22	8.3	7.8	Fo	7		20547b	94	_		+47 10	7.8	8.2	F ₅	3		37428i
45			-49 58		10.0	F ₅	I		20547b		-		+43 17	7.12			4	5,3	37428i
46			-56 58		7.7	Ao	2	0,10	42927b			17.0	+17 37	6.77	6.77	Ao	6		37446i
47	426	16.7	-71 40	6.49	7.7	F8	5	2,8	9062b	97			+12 37	5.97	6.25	Fo	8		37579i
48			-75 56			F5	4		20652b	98	1296	17.0	+ 8 22	8.7	- 1	B9	4		38411b
			+56 47		8.7	A ₂	4		37408i	99	1268	17.0	- 0 32	8.5	9.7	K5	1		12671b
50	1608	16.8	+39 48	8.4	8.4	Ao	3		37397i	100	1213	17.0	- I 3I	8.7	9.7	Ko	2		12671b

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	0 /		0.6	A .			(0.1		_	m.	۰ ,			77 -			1
	1212	17.0	• •	8.57	8.65		4	3,2	12682b		1430	17.2	-21 28	9.0	9.1	Ko	I	•••	20535b
	1	1	-10 5	8.28	-		4	• • •	20581b	· I	2847		-35 37	8.7	7.9	Ao	7	•••	20527b
•	1 .	-	- 14 39	9.3	9.4	A3	3	• •	20581b		2587	1 '	-38 7	8.4	9.4	Ko	3	••	20527b
	1365		- 20 24	9.0	8.5	Ao	5	0,4	12630b	54	142	1 .	-82 34	8.3	8.3	Ao	6	• • •	20557b
	1		-25 35		9.0	Fo	3	• • •	42904b	55	243		+77 7	8.4	9.2	G ₅	I	•••	37343i
6	2806		-34 6		5.41	B2		• •	28 ,196		1186		+51 41	7.16	8.16	Ko	5	• •	37408i
7	2400	1 .	-41 O	1 2	8.8	A ₂	4	• •	20555b				+37 41	8.7	8.8	A ₂	2	• •	37397i
8	1	1	-45 59	l	9.8	G ₅	2	• •	18483b	_	1277		+32 24	8.2	9.0	G ₅	3	• • •	38126i
9	1		-52 53		10.3	A5	2	• •	20547b		1283		+31 50	8.6	8.9	F	1	• •	38126i
10			-5356		8.7	F ₂	5	• •	20547b		1208		+29 3	9.1	9.2	A ₂	2	• •	37440i
II	383		-76 45		10.8	G ₅	2	••	20652b	61	1306	17.3	+22 2	8.5	8.5	B8	4	• • •	37446i
I 2	1101	1	+28 48		8.4	B8	4		37440i	62	1217	17.3	- 1 39	8.7	8.8	A3	4	• • •	12671b
13	1111	1 *	+10 9	I	ı	A	1	E	38200i	63	1216	17.3	- I 44	8.9	9.2	F 2	2	• •	12671b
14	1298	1	+ 8 44		8.7	Ao	2		38411 b	64	1578	17.3	- 2 23	9.1	9.2	A2	2		12671b
15	1212	17.1	+ 5 38		9.1	Ko	2		38171i	65	1607	17.3	- 5 7	8.60		A	5		20894b
16	1205	17.1	+ 2 6	8.9	9.9	Ko	2		38205i	66	1608	17.3	- 5 14	8.7	8.8	A ₂	5	٠.	20894b
17	1606	17.1	- 5 24	8.1	8.7	Go	7		20894 b	67	1405	17.3	- 9 0	9.1	10.I	Ko	2		20894t
18	1517	17.1	- 6 24	9.1	10.1	Ko	4	١	20894b	68	1495	17.3	-10 27	9.3	9.4	A ₂	2		24463b
19	1453	17.1	-12 56	Neb.	Neb.	Pe		R	76,22	69	1391	17.3	-18 7	7.7	8.3	Go	6		12630b
20	1458	17.1	-13 48	10.2	10.3	A ₃	2		20581b	70	1390	17.3	-18 14	9.1	9.1	Ao	3		12630b
	1415	17.1	1	• -	9.7	Ko	4		20581b		1425	17.3	-19 47	8.1	8.5	Κo	5	5,5	20535t
22	3943	17.1	-24 13	9.5	8.7	Ao	3	١	12466b	72	1366	17.3		9.3	8.9	F 5	2	3,2	20535t
23	3942	17.1	- 24 29	1 -	8.7	Go	3		12466b		1389	17.3	1	ا م	9.1	Ko	2		20535b
_	3021	1 .	-29 38	1 -	7.8	Fo	4	0,8	9042b	74	2825		-36 39		10.0	G ₅	2		20527t
	3048		-30 36		1 -	Ma	4	 	42904b	75	2339	17.3		9.3	10.0	K ₂	I	l	20555b
	2911		-33 33	1	9.0	K ₅	3		20527b	76	589	17.3	1 1		10.3	G ₅	2		15147b
	2846	1 '	-35 15	1 -	9.7	Ko	I		20527b	77	541	17.3	1	١ -	6.9	Bo	8	١	18485b
	2751		-37 28	1 1	8.2	Fo	8		20527b	78	590	17.3	1 -	7.4	8.5	K ₂	6		18485t
	2586		-38 26	1	9.7	A3	ı		20527b	79	226		+78 16		1 -	_	8		37343i
	2336	1 '	-41 50	1 .	8.8	Fo	5	::	20555b	80	1205		+26 50	0.0	9.1	F ₂	I		37440i
31	2173	1 -	- 50 26	1	10.3	F	1	1	20547b		-		+24 5	l	9.6	A ₂	3		37446i
32	528	1	-64 34		8.7	Ao	4		18485b		1334	1	+23 8		8.9	Fo	3		37446i
33	360	1 '	73 36	1		Bo	9		9062b		1325	1 .	+19 43	_	8.5	Ao	4	1	37446i
34			+73 4	۔ ۔ ا	_	G ₅	1	R	38169i				+ 16 34		7.7	Bo	1		37579i
35	962		+60 8		10.28		3	l	38239i	•	1173		+15 54		8.2	Bo	5	••	37579i
36	I .		+58 39	1 -	8.3	F ₂	1		37408i		1214		+ 5 11	1	8.3	Bo	4	••	384111
	1488		+49 20			K ₂	7	285			1	1 .	1 -	1 -	_	Go	4 2		208941
	1296		+45 14			K ₅	9	3,8 R			1394		7 17		10.1	į.	1		205941 20581
				1	9.2 8.5	A ₂	I		37438i		1462		-13 31 -26 ar		9.2	A5	4		
	1584		+40 28				3		37397i		2827		-36 21		9.7	F8	I		205271
	1612		+39 10		9.0	G ₅	2		37397i		2333		-46 3	1 -	8.6	F ₅	5		184831
	1092	1 -	+27 10	1 -	7.8	Ao	6		37440i		2297	1	-47 10	1	9.3	F8	3		184831
	1124		+12 26	1	8.3	Ao	4		37579i		2296		-47 24		10.1	K ₅	I		184831
	1215		+ 6 32		8.5	Ao	3		38171i		2257		-48 ro		8.8	K ₂	4	••	205471
	1214	1	+ 3 29			Pec.		R	M		2259		-48 42			Go	10	• •	20547t
	1215	1 '	– I 26	1	8.3	Ao	3	••	37595i		2175	l.	-50 51	1	9.1	A ₅	3	• •	205471
	1476	17.2		I .	7.9	Ao	7		20894b		1017		- 54 50		9.3	Fo	3	• •	20547
	1404	1	- 8 11	1 1 1	7.9	Ao	9		20894b		1399		+20 27	1	8.8	В	I	• •	37446i
	1434	17.2		1	8.1	Ao	6		20894b		_		+ 17 26	l .	8.7	F8	4	3,3	37579i
49	1459	17.2	-13 37	10.2	10.2	A	4		20581b	99	1213		+ 9 24		8.8	Fo	2		38411h
	1423		- 20 C	9.3	9.4	G			12630b		1218		+ 6 46	8.9	8.9	B9			38411h

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	,							-		m.	۰,						
1			+ 4 34		9.3	Ko	4	• •	38411b	_			+42 36		8.1	A 3	4	1,3	37397i
B		1	+ 4 15	-			7	• •	38171i				+35 30	I :	8.5	A2	4	• •	38126i
3	1397	-	+ 0 9				3	• •	12671b	-				10.7		Nb		• •	M
4			- o 27	-	9.7	Ko	2	• •	12671b				- 0 47		7.7	B 9	4	• •	37595i
5	1579	17.5			8.7	Ko	3	• •	12682b		ł.	1 '	- I 27	8.9	9.0	A ₂	3	••	12671b
	1435	17.5			9.9	Ao	3	• •	24463b	-			– 7 10		10.3	K ₅	I	••	20894b
	1464	-	-13 18	-			5	• •	20581b				- 7 35		8.5	Ao	6	••	20894b
			-1433		8.9	Ao G5	5	• •	20581b	-	_		- 8 43 -11 19		9.9 10.3	Ao Go	3	••	20894b
	1		-37 27	_	9.1 8.5	G ₅	3	• •	12630b				-11 19 -11 37		10.5	Fo	3	••	24463b
11			-62 18		10.0	Go	7 2	• •	20527b		_		-11 37 -11 46		10.9	Ko	I	••	24463b 24463b
ı	1527		+43 35		1		7	••	15147b 37500i			1 -	-20 48		9.4	K ₂	I	••	39861b
	1433		+41 9		8.5	A ₂	3	••	37300i 37397i				-27 29		8.7	F8	1 1	••	42904b
	1484		+38 37		8.3	Go	4	• •	38126i			1 -	-39 ₂	9.4	9.4	A ₅	5	• •	20527b
	1210		+29 I		9.7	Go	2	• •	37440i				-44 45	8.4	8.6	G ₅	4		18483b
_	1206		+269	_	8.7	B8	2		37440i	-			-49 4	6.56	1	K ₂	8		20547b
	1335		+23 55		9.4	Ao	2		37446i	67			-58 35	-	9.7	A ₂	2		15147b
_	1113		+10 13		1	i	2	E	38200i	68			-61 54		10.3	F ₂	2		15147b
	1479		- 4 48	_	8.7	A ₂	4		20894b	69			$-63^{\circ}6$		9.6	F8	3		15147b
	1600		- 5 ₂				5		20894b	70			+76 11	8.27	-	F2	4		37343i
21	1361		-15 37	_	7.49	_	7		12630b	71	963		+60 41	7.9	8.7	G ₅	I	٠.	37545i
	3755	1	-23 6	-	9.2	Ko	I		20535b	72			+51 56	9.0	<i>9.1</i>	A ₅	3	٠.	37419i
	3144		-25 18	7.4	8.5	Fo	6		42904b	73			+40 54	8.5	9.3	G ₅	2		37397i
24	2854		-35 5		9.1	A ₅	6	R	20527b				+25 28	8.5	8.3	В	2	R	37440i
•	2470		-42 48		9.4	Go	1		20555b		_		+17 56	8.2	8.8	Go	2		37579i
26	2396	17.6	-43 37	9.8	9.5	A ₂	2		20555b	76	1270	17.9	+14 5	7.8	8.8	Κo	3		37579i
27	670	17.6	-58 I	9.1	10.0	Ko	2	• •	18484b	77			+ 8 26	9.3	9.3	Ao	2		38411b
28	627	17.6	-59 57	9.5	10.5	K	1		15147b	78	1480	17.9	- 4 55	8.20	8.20	Αo	6		20894b
29	361	17.6	-73 25	9.5	10.6	K2	3	• •	20652b	79			- 5 22	8.5	8.5	Αo	7		20894b
30	924	17.7	十58 47	8.0	8.5	F8	2		37408i	80	1407	17.9	- 8 36	10.2	I I . 2	Ko	1		20894b
31	1026		+54 35	9.2	10.6	Ma			M	81	1457	17.9	- 12 54	8.5	9.0	F8	5		20581b
32	1017	17.7	+53 7	8.6	8.9	Fo	3		37408i	82	1456	17.9	- 16 41	8.6	9.4	G ₅	6		12630b
			+37 23				4		381 26i				-22 54		9.2	F 5	2		20535b
			+25 18		8.9	A5	2	• •	37440i	84	3764	17.9	-23 15	9.5	9.1	Fo	2		20535b
	•		+17 42		9.1	G ₅	2		37579i	85	2920	17.9	-33 41	9.0	8.6	Ao	5		20527b
	l .	1 (+15 55		8.7	Bo	2	••	37579i		_		-36 38		9.7	A5	2		20527b
			+15 9		7.6	B ₅	3		37579i				-41 31		9.5	F5	2	• •	20555b
			+ 3 49	_	8.5	Ko	3	••	38171i				-46 38		8.6	.K5	4	••	18483b
			- 2 9		var.	Md	5	R	12682b				-52 32			F ₂	3	• •	20547b
			-16 33		8.6	A ₅	7	• •	12630b				+58 51		9.1	K2	I	• •	38239i
			- 18 49		9.5	F5	3	•••	12630b				+56 20				10	••	37408i
			-29 7			F ₅	6	••	42904b				+46 35		l	Ao	4	E	37428i
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6^h 18^m.7

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,				-					m.	• /						
		18.7				K5	3	E	20535b	_	1139		+12 55	7.9	9.0	K ₂	2	• • •	37579i
			-27 49		9.6	F8	2	• • •	42904b	_	1157		+11 33	8.5	8.6	A ₂	3		37579i
- 1			-35 19		8.8	F ₂	3	• • •	20527b		1159	1 -	+11 19	7.00	8.00		5		37579i
4			-40 50		9.5	Ko	2	• •	20555b	_	1229	1 '	+ 3 8	9.3	9.3	Ao	2		38205i
5			-58 19		9.9	F 5	3	• •	18484b	55	1406	1 -	+ 0 0	9.3	9.3	Ao	2	••	12671b
6			+77 46		8.9	Ao	2	• •	37343i	56	1491	19.0	1	9.5	9.5	Ao	2	• •	20803b
7			+69 59		8.44	Ao	5	• •	38155i	57	1446	19.0	1 - 1	8.5	8.8	Fo	3	••	12672b
8			+59 28		9.4	G ₅	3	• •	37408i	58	1472	1 -	-11 37	9.7	9.7	Ao	4		24463b
- 1			+49	ı	8.9	A ₂	3	• • •	37500i	59	1463	1 -	-12 41	9.1	9.1	Ao	4		20581b
	-		+45 12		10.8	K ₂		•••	M	60	1397		-22 12	9.0	9.4	Ko	I		20535b
			+19 45		8.6	B ₅	2	• •	37446i	61	2952	1 -	- 28 49	8.9	9.6	Ko	I	• •	42904b
			+13 4		8.2	G ₅	4	• • •	37579i	_	2203	1 -	-49 18	8.4	8.5	F ₂	5		20547b
			+ 7 57		8.0	A3	3	• •	38168i	63	1026	1 -	-54 30	9.5	9.6	A2	2		20547b
	-		+ 7 8	1 . •		1	3	• •	38171i	64	593		-69 7	7.9	8.2	F ₂	8	0,3	18485b
			+ 0 2			1	6	• •	12671b	65	1439		+41 7	8.5	8.5	Ao	2	• •	37397i
. 1			- 9 49			K ₅	5	• • •	12672b	66	1598	1 '	+39 59	7.92	7.90	B ₉	6	• •	37397i
	1475		-13 35		10.I	G ₅	2	• •	20581b		1135		+16 7	6.35	7.13	G ₅	7		37579i
	1366		-15 51		8.6	A3	6	• •	12630b	1	1		+11 6	8.2	9.2	Ko	2		38200i
	1469		-17 32		9.9	A	I	• •	12630b		1318		+ 8 27	7.3	7.4	A ₅	5		38168i
			-18 10		8.3	Ao	2	• •	42141b	٠.	1227	19.1	1	8.8	8.8	Ao	3		38411b
	3969		-24 31			G ₅	4	• •	8904b	71		19.1		8.9	8.9	Ao	2		38411b 12682b
			-24 56		_	A ₂	2	• • •	8904b		1228	19.1	1	8.8	8.9	A3	3		1
		•	- 26 16	-	8.7	F ₂ Go	5	••	42904b	73		19.1) 1	9.9 8.5	II.I	K5 Go	6	• •	24463b 20581b
•	2355		-46 7		8.9	1	5	•••	18483b		1464 2785	-	-12 31		9.1	K ₂	1	••	
25 26	629		-61 47	-	8.9	A5 A5	5	•••	15147b 20652b	75 76	2361		-37 57 -46	8.7	9.4	A ₃	3	・・	20527b 18483b
	373		-75 13 -78 12		10.6	G ₅	2	••	20052b	77	2205	1 -	-46 4 -40 20	9.6	9.3	G ₅	4 I	••	20547b
27 28	220 143		-82 1	1 -	1	Fo	5	••	20557b	78	1027	1	-49 30 -54 53	9·4 8.73	8.7	Go	5	•••	20547b
20		1	+60 27	1	9.6	F ₅	1		38239i	79	617		-62 II	9.4	10.4	Ko	J	••	15147b
	1126	1 -	+56 48	1 -	10.2	K ₅	1	• •	302391 M	80	548	19.1	ا ۔ ا	7.0	8.0	Ko	7		18485b
		1 -	+46 52		8.4	B8		• •	37428i	81	118		-83 33	8.9	9.9	Ko	3	ļ	20557b
ľ	1442		+44 47		7.05	Bo	3	• •	374201 37500i	l .	1538		+43 58	9.0	9.9	Ao	2	••	37500i
			+41 39		8.5	Bo	3	•••	37397i		1344		+23 46	7.07	7.35	Fo	5	• • •	37446i
			+38 6				5	••	38126i				+15 4	8.89			3		37579i
		1 -	+37 46		10.5	K ₂	5		38941i				+13 5	-	8.7		3		37579i
			+24 21		8.5	F8	4		37446i		1319			8.8	9.6		2		38411b
			+12 21		8.7	Ao	3		37579i				- 0 41		8.5	Ao	3		37595i
		-	+ 1 18	-	9.4	A2	2	::	38205i				- 8 9		9.2	A ₂	3		20894b
		-	+ 0 22		8.9	Ao	3	0,3	12671b				- 9 I	-	9.3	Ko	4	5,1	24463b
		-	- 0 55		9.4	Ko	4	-,5	12671b	-	1465		-12 41		10.2	Ao	3		20581b
			- 4 41		1 - 1		6	0,4	20803b	-	1428		-15 1				8		12630b
			-14 6		9.6	K ₂	5		20581b				- 16 25				5		42141b
	1 ' '		-33 49		8.3	Go	7		20527b			-	-18 57				8		12630b
			-39 10			Ko	6	5,4	20527b		1373		-20 53		8.6	Ko	3		20535b
			-42 14		9.5	K ₅	2		20555b		1438		-21 11		8.8	Fo	4		20535b
46			-61 I		8.3	G ₅	7		15147b		2935		-33 34			Ma	4		20527b
47	_	-	-61 30		8.9	A ₅	5		15147b				-50 18		10.3	K5	1		20547b
48			-70 40		10.6	G	I		15167b		1		-66 I	1	9.0	F8	5		18485b
49			+62 47		8.1	Fo	5		37545i	99	384		-76 10	-	8.9	G ₅	7		20652b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		38.	0 /			C					0	m.	o ,		6.00	V.			-6 0.
	1552		+42 I	١,,,			4	• • •	37500i		1478	19.5	1 1	5.39				0,9	56, 82
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- 1			+23 7	8.6 6.8 ₂	8.7 6.80	A ₅ B ₉	8	• • •	37446i		1435		- 19 44	6.56 8.7	6.3	F5	7	0,6-	8916b
- 1			十17 3	1 -	i	1. 1	1	••	37579i		3795		-23 10 -28 14		8.5	Fo	5	••	20535b
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		19.3	+ 4 32 + 4 15	_	1	Bo	2	' '	38171i	-	2563	1	-31 45 -39 47	9.6	7·4 9·5	Fo	2	0,5	20527b
1	-	19.3			9.5	Ao	7 2		12671b		1874		-51 12	6.77	7.2	A ₂	10		20547b
- 1		19.3			9.6	A2	4	''	20803b	59	77		-86 4	8.2	8.3	A5	6		15145b
	-	19.3		1	9.7	F5	2		24463b	60	966		+57 38	8.6	9.7	K ₂	2		37408i
1			- 10 39	1	9.7	Ko	2	::	24463b		1079		+55 31	9.4	10.6	K ₅			3/4001 M
	1476		-13 41	1	10.5	K ₅	2	::	24463b		1629		+39 44	7.67	8.45	_	5		37397i
	1374		-20 7	1	7.9	Bo	8		12630b	63		-	+21 35	,,	5.43		١		
- 1			- 29 14	1	9.8	A ₂	1		42904b	64	1231		+21 35	9.4	9.4	Ao	2	R	37446i
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- 1	2418		-43 50	1 -	10.4	K ₅	1		20555b	_	1242	1 -	+ 4 56	7.06	7.48	_	7		38171i
			-46 40	1	9.2	F8	3		18483b	•	1473	1 -	-17 23	8.9	9.0	A2	6		12630b
18	909		-52 37	1	8.6	G ₅	7		20547b		1375	1 -	- 20 25	9.3	8.g	Ao	2	0,2	12630b
10			-54 19	1 1	8.4	Fo	6		20547b		1398	19.6		9.3	9.4	Fo	2		20535b
20	634		-61 33		10.2	F8	2	۱	15147b	•	3054	1 -	-29 58	8.50		A ₅	4		42904b
21	633		-61 39		10.8	A ₅	I	 	15147b		2870	1	-35 40	9.3	9.1	Go	3		20527b
22	221			10.4	11.2	G ₅	2	١	20652b		2467	1 -	-45 55	6.94	7.2	Bo	10		18483b
23	1190		+51 57	1 .	9.8	A ₃	2		37419i		1320	1 -	+33 11	8.6	9.0	F ₅	2		38126i
-	1445	1 '	+44 52		10.10	K5]		M		1232		+21 42	6.65	7.43	G ₅	6		37446i
	1292		+32 32		8.9	A ₃	2		38126i	L	1409		+ 0 12	8.9	8.9	Ao	2	2,2	12671b
26	1346	19.4	+23 30	6.77	7.55	G ₅	3	٠	37446i	76	1422	19.7	1 -	9.3	9.3	Α	1		12671b
27	1347	19.4	+23 23	6.02	6.02	Ao	8		37446i	77	3056	19.7	- 29 13	7.9	9.0	G ₅	5		42904b
28	1230	19.4	+21 50	8.6	8.6	B9	3		37446i	78	3055	19.7	-29 49	6.98	8.3	Ko	7		42904b
29	1229	19.4	+ 6 53	8.9	9.0	A ₂	2		38411b	79	2833	19.7	-34 57	6.58	6.9	Bo	5	٠	42145b
30	1477	19.4	-13 9	9.1	9.2	A ₂	4		20581b	80	2363	19.7	-41 18	8.1	9.4	Ko	4		20555b
31	1463	19.4	-16 34	9.5	9.5	Ao	3		12630b	81	250	19.7	-77 I	8.5	8.6	A5	7		20652b
32	1462		-16 53		9.4	A ₅	2		12630b	82	174	1 -	+82 21	9.2	9.8	G	2		38330i
33	2977	19.4	- 26 20	7.4	9.1	K5	5		42904b		1237		+17 52		8.8	Ao	1		37579i
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38			-63	- 1	10.4	F5	2	• • •	15147b				+ 8 4		8.7	Ao	2	• •	38168i
39			-67 33		10.1	K	I	• •	18485b		1274		+ 7 41	1	9.1	Ao	2	• •	38411b
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			+10 3		7.7	B9 Ma	5		37579i		1535		- 6 50		9.3	1	4		20803b
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1 2858 19.8 -36 5 10.2 9.5 Go 2 20527b 51 1498 20.1 -423 9.0 9.1 A3 2 2 1066 19.8 -56 19 7.0 8.2 Ma 7 18484b 52 1510 20.1 -10 22 8.9 9.7 G5 4 3 1024 19.9 +53 7 8.4 8.9 F8 4 37408i 53 1373 20.1 -15 35 9.1 9.2 A2 7 4 1387 19.9 +48 51 7.29 7.71 F5 7 3,4 37500i 54 1408 20.1 -18 59 9.1 9.2 A5 3 5 1343 19.9 +34 4 7.62 8.80 K5 3 38126i 55 2490 20.1 -42 59 8.8 9.5 K5 3 <t< th=""><th>TOU</th><th><u> </u></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>L 12-'0</th></t<>	TOU	<u> </u>																		L 12-'0
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2 1066 19,8 - 5 19 7.0 8.2 Ma 7 18484b 52 1510 20.1 - 10 22 8.9 9.7 G5 4 31 31 1024 19.9 + 53 7 8.4 8.9 F8 4 374081 31 373 30.1 - 15 35 9.1 9.2 A2 7 7 184341 19.9 + 34 7 62 8.5 6 55 7 3.4 375001 \$4 1408 20.1 - 18 59 9.1 9.2 A2 7 7 184343 19.9 + 34 4 7.62 8.5 6 55 7 3.4 375001 \$4 1408 20.1 - 18 59 9.1 9.2 A3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		26.20	m.	- 26			Ca			aarash		0	1	l I						
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45 1280 20.1 +14 9 7.4 7.7 A2 4 0,0 R 389471 95 1483 20.3 -13 10 7.9 8.5 Go 2 E 46 1242 20.1 +13 54 8.7 9.7 Ko 2 5,2 382001 96 3261 20.3 -31 44 8.3 8.3 F8 3 47 1166 20.1 +11 17 7.6 8.6 Ko 2 375791 97 2877 20.3 -35 46 8.7 9.1 Ko 3 48 1238 20.1 + 3 54 8.9 8.9 A0 3 15138b 98 2869 20.3 -36 58 6.95 6.7 B8 6 0,5 49 1237 20.1 + 3 4 8.8 9.6 G5 2 382051 99 2282 20.3 -48 45 9.8 9.4 A0 2	44					i							1 -1		•			1 1		24463b
46 1242 20.1 + 13 54 8.7 9.7 Ko 2 5,2 38200i 96 3261 20.3 -31 44 8.3 8.3 F8 3 47 1166 20.1 + 11 17 7.6 8.6 Ko 2 37579i 97 2877 20.3 -35 46 8.7 9.1 Ko 3 48 1238 20.1 + 3 54 8.9 8.9 Ao 3 15138b 98 2869 20.3 -36 58 6.95 6.7 B8 6 0,5 49 1237 20.1 + 3 4 8.8 9.6 G5 2 38205i 99 2282 20.3 -48 45 9.8 9.4 Ao 2		1286			174	7.7		4	0,6 R	38947i										12672b
47 1166 20.1 +11 17 7.6 8.6 Ko 2 37579i 97 2877 20.3 -35 46 8.7 9.1 Ko 3 48 1238 20.1 +3 54 8.9 Ao 3 15138b 98 2869 20.3 -36 58 6.95 6.7 B8 6 0,5 49 1237 20.1 +3 4 8.8 9.6 G5 2 38205i 99 2282 20.3 -48 45 9.8 9.4 Ao 2		1242				0.7	ľ	2	5.2	38200i						- 1				10682b
48 1238 20.1 + 3 54 8.9 8.9 Ao 3 15138b 98 2869 20.3 - 36 58 6.95 6.7 B8 6 0,5 49 1237 20.1 + 3 4 8.8 9.6 G5 2 38205i 99 2282 20.3 - 48 45 9.8 9.4 Ao 2							1	i				-				- 1		i I		20527b
$ \begin{vmatrix} 49 & 1237 & 20.1 \end{vmatrix} + 3 \begin{vmatrix} 4 & 8.8 & 9.6 & G_5 & 2 & & 38205i & 99 & 2282 & 20.3 & -48 & 45 & 9.8 & 9.4 & Ao & 2 & $		ı				I		ł							-	-				9042b
		-				-		ı	1		-					- 1		i I		18483b
0 0 1 0 0 1 7 0 0 0 1 1 1 1 1 1 1 1 1 1						-	_	ı				1		-						20547b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		196.	• ,									m.	0 /						
1	523	20.3	-66 21	9.0	9.8	G ₅	2		18485b	_	1252	20.7		8.3	8.3	B8	4	••	20708b
2	371		-73 41		10.8	A3	2	• • •	20652b	_	1414	20.7	+ 0 52	6.84	7.62	1 ~	4	5,8	37595i
3	385		-76 34		10.8	Ao	I	•••	20652b		1501	20.7		7.9	7.9	B8	3	••	37595i
4	1 * *		-86 54		9.4	G ₅	4		15145b		1516	20.7	11	9.3	9.6	Fo	3	••	24463b
5	1299		+47 28		6.32	-	7	E	37428i		1481		-12 11	8.5	8.9	F5	7	••	24463b
	1289		+14 15		8.4	A ₂	3	••	37579i	_	1483	1	-17 47	9.3	9.9	Go	2	• • •	39861b
	1334		+ 1 12		8.9	Ao	2	• • •	38196i		4005		- 24 46	8.5	8.5	Ao	4	E	20535b
	1424	ı 'I	- 8 40	1	9.6	K ₂	6	• •	20803b		2875		- 36 39	6.70		G ₅		0,4-	56,122
_	1476	1 1	-12 57	1 =	9.3	Ao	4		24463b		2285		-48 31	8.3	8.5	F5	4		18483b
	1432		-14 27		9.1	Ko	4		12630b	60	573		-67 54		10.8	F ₅	2	R	15223b
	3194	1 1	-25 26	_	9.6	Ma		••	M	61 62	244	1	+76 57	8.14	8.92 9.8	G5 Go	3	• •	37343i
	2958		-27 17		8.7	F ₅	5	• • •	42904b 10682b	63	445		+66 41 +64 31	9.2 8.2	9.8 8.7	F8	2	••	38155i
	3265 2870	20.4		1	8.3	i	2	••		64	587		+54 49			_	4 2	• • •	37545i 37408i
		20.4		-	8.9	F ₅ G ₅	5	• •	20527b 20527b		1310	20.8	+50 36	0.40		A	I	•••	37419i
15 16	2799			9.3 8.5	9.7	Ko	2 2	• • •	20527b		1332	20.8		9.5 9.6	9.5	Oe	I	•••	38411b
			_		9.4	A ₅	1	• • •	18485b		1341		+ 1 45	-	 10.1	Ko	I	• •	38196i
17 18	555 494		-68 23		9.0	A ₂	4 2	• •	18485b		1425	20.8		6.40			5	• •	37595i
19	386		-76 36		10.3	G ₅	2		20652b		1448	1	-21 54	8.1	7.10	A2	3		8904b
20	1106		+27 45		10.5	Ko	ı		37440i				-35 13	8.4	9.1	Ko	4		20527b
	1418	20.5					2		37446i	-	2577		-39 39	7.86	_	K ₂	6	0,4	20527b
		1	+12 15		8.4	B ₅	3		37579i		2289		-48 4 9	-	10.0	G ₅	2		18483b
	1329		+ 8 46		9.2	A ₅	I		38168i		1036		+54 41	7.71	_		3		37408i
_	1456	20.5	- 9 ₂		1 -	_	4		12672b		1037		+54 27	8.5	8.6	A3	2		37408i
	1512	- 1	-	1	9.6	Go	4		24463b		1075		+52 31	7.20	_		5		37408i
_	1513	- 1	- 1	-	9.9	Ao	3		24463b		1226	-	+29 25	8.8	8.9	A ₅	3		37440i
	1479	20.5	-12 19		10.3	G ₅	3		24463b	•	1276		+25 0	9.01	9.07	١	2		37440i
	1486	20.5	- 1	10.2	10.2	Ao	3		24463b		1356		+23 48	8.6	8.7	A ₂	4		37446i
	1439		- 19 4 0	1 _	8.6	Go	4	5,3	12630b		1420		+20 30	8.4	8.7	Fo	4		37446i
		20.5	- 20 21	_	9.4	Αo	I		12630b		1197		+15 35	6.71		B9	8	٠.	37579i
	1379	1	- 20 35	_	8.5	Αo	6	0,6	12630b	81	1427	20.9		9.3	9.3	Ao	2		20803b
	2872		-36 48		9.5	Аз	3		20527b	82	1482	20.9			10.5	G ₅	2		24463b
33	2375	20.5	-46 46	8.3	8.6	G ₅	4		18483b	83	1411		-18 25		10.1	K5	2		12630b
		20.6	+21 41	8.8	9.4	Go	2		37446i	84	2981	20.9	- 28 44	6.24	7.4	Go	10		42904b
			+ 732		8.8	A ₂	2		38168i	85	1885	20.9	-51 8	9.6	10.3	G ·	1		20547b
36	1251	20.6	+ 4 36	8.3	8.3	Αo	4	E	38171i	86	637	20.9	-61 33	8.8	10.4	Ko	2		15147b
		20.6	+ 2 19			-	7		37595i	87			-62 20		9.0	Fo	4		15147b
	1		- 0 24	1	8.4	Fo	4	5,2	12671b	88			-68 38	- •	9.7	Ao	3		18485b
	1		- 2 56		i .	,	5	2,9	37595i	89		1	-80 16		9.2	F8	4		20557b
		, ,	-10 53		8.7	Ko	3		12672b	90	247		+77 59				7	• • •	37343i
		i I	-11 31	1 '	9.7	Go	3	• • •	24463b		1077		+52 12		8.3	F ₂	4		37408i
			-14 21	1	9.1	B9	5		12630b				+32 38		1	1 -	7	• •	38126i
	1377	I I	-15 5	1		•	8		12630b				+16 31	-	8.9	A	I		37579i
		1 1	-24 7	1	9.0	F ₅	4	E	20535b				+13 10				7	• • •	37579i
	1	1 1	- 36 40	1	1 -	G ₅		0,6	56,122				+ 7 40		10.0	K ₅	I	••	38411b
46	1		-60 11		9.4	Ao	3	• •	15147b		ı	•	- I 45		8.6	Fo	5	••	12671b
			+39 54		9.25		3	• •	37397i		1489	1	-13 17		9.1	Ao	7	••	24463b
	1264		+24 49		9.5	A	I	• •	3744oi		1475	1	- 16 20		9.9	Ko	2	••	12630b
	1244	1	+17 53	1 -	8.7	Ao	2		37579i		1404)	-22 31		9.4	K ₂	I		20535b
50	1171	20.7	+11 3	8.4	8.5	A2	I		37579i	100	3270	21.0	-31 47	8.7	8.3	A2	3	••	10682b
		1		<u> </u>		Ь		<u> </u>	<u> </u>		<u> </u>	L				L		L	L

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H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		18.	• ,									78.	• ,						
			-37 29	1 -	10.0	Ko	I		20527b	_	1		+21 22	7.7	8.5	G ₅	3		37446i
2	I .		-38 2		10.2	Ma	2		20527b	52			+14 51				I	• •	37579i
3	529		+65 32		9.7	F8	2	• •	37545i	5 3			+11 43	8.3	8.9	Go	3	• •	37579i
4	1		+64 57		-	G	3	R	37545i	54	1240	21.3		8.4	8.4	Ao	4	• •	38168i
5	970		+60 51		8.6	Go	2	• • •	37545i		1333	-	+ 8 42	8.3	9.3	Ko	I	•••	38168i
			+35 24		9.2	Ko	2	•••	38126i	_	1291	21.3	1	9.3	9.4	A ₂	2	• •	12671b
•			+29 42	1	8.8	G ₅	4		37440i		1292	21.3		7.6	7.6	B ₉	5	••	37595i
	1 -		+25 26 +22 7	' -	9.6	A2 Ao	2	•••	37440i		1432	21.3	1	9.1	9.2	A2	2	• •	20803b
	1		+22 7 +17 31	1 -	9.0 8.5	Go	2	•••	37446i 37579i		1423 1458	21.3		9.1	9.5	F5 B8	2	••	20803b
11	1		+ 4 10	1 ' -	8.9	Ko	4		3/3/9 ¹ 38168i		1487	21.3	1 -	9.1	9.1	Fo	2	••	12672b
		21.1		1	8.8	K ₂	3	0,4	38196i		1485	21.3	· •	9.9 9.5	IO.2 IO.3	G ₅	1 2	••	24463b 24463b
	1237	21.1	_	1	10.0	K ₂) I		12671b		1487	21.3	·	9.9	9.9	Ao	ll	••	24463b
	1605	21.1	_		9.2	Fo	3		12671b	-	1451	21.3	"	9.9	9.4	G ₅	4 1	••	20535b
	1430	21.1	_	-	7.32	G ₅	4		37595i		3208	1	-25 56	9. ₃	9.4 9.1	Ko	2	• •	12656b
	1542	21.1	_		9.5	Ko	3		20803b	_	3006	21.3		8.3	9.3	K ₂	2		12656b
	1543		- 6 18	, -	9.7	Go	I		20803b	_	3007	-	- 26 51	8.9	8.7	Bo	4		42904b
	1541		- 6 29	1 -	9.9	G ₅	I		20803b	•	2885		-36 33	8.0	9.1	K ₅	4		20527b
	1430		- 8 21	1 -	9.3	Ko	6		20803b	_	1071	_	-53 23	8.4	9.0	Ko	4		20547b
	1	21.1	- 8 44	9.3	10.1	G ₅	2		24463b	70	604	21.3		6.57		Go	4		42927b
21	1431	21.1	- 8 59		10.2	F ₂	2		24463b	71	971		+60 13	6.72		В8	8		37545i
22	1486	21.1	-11 11	9.1	9.7	Go	4		24463b	72	982		+59 9	9.4	10.8	Ma		٠.	M
23	1484	21.1	-11 16	9.1	9.1	Ao	2	 	12672b	73	1543		+43 34	8.5	8.9	F5	2		37500i
		21.1	-11 58	9.5	9.6	A5	3		24463b	74	1496		+38 22	8.4	8.5	A ₃	2		37397i
25	1483	21.1	-12 48	9.9	10.2	F2	2		24463b	75	1439	21.4	+36 7	8.5	8.5	Αo	3		38126i
26	1440	21.1	-14 4	8.5	8.5	B9	7		12630b	76	1270		+24 35	9.0	9.0	Ao	2		37440i
•	2807	21.1	-37 33	10.2	9.5	Fo	I		20527b		1242		+21 3	8.1	8.2	A 3	4		37446i
28	2481		-45 54		8.3	Go	5	••	18483b	78	1335	21.4		8.7	9.5	G ₅	I		38168i
	1072		- 56 19	1 -	6.3	Ao	8	R	42927b		1242	21.4		8.9	8.9	Αo	3		38411b
30	372		-73 19		10.0	K5	5	••	20652b		1254	21.4		8.25	9.25	Ko	3	2,3	38205i
31	1		+65 13				4	•••	37545i	_	1246	21.4		8.9	9.5	Go	3	•••	20708b
_	1497		+49 47	8.8	8.8	Ao	4		37500i		1247	21.4	1	8.7	9.3	Go	2	0,2	38196i
	1541	21.2	+43 8		10.2	G ₅	I	• •	37397i			21.4	1	9.1	9.2	A3	2	• •	12671b
			+41 52		10.4	K ₅	I	••	37397i	84			- 7 18		7.7	B8	9	• •	20803b
			+36 17	1	8.3	Go	5	••	38126i	05	1522		- 10 49		9.9	Ao	3	••	24463b
			+35 4				2	• • •	38126i		-		- 22 52 - 26 70	-	8.8	Fo	4	••	20535b
			+30 43 - 4 34		7.89 8.5	Ao	4		38126i 12671b				-36 19		9.4	Fo	2	••	20527b
			- 4 34 - 7 51	1		l.	3		10638b			1	-36 35 -42 49	-	9.1	A ₅	3	••	20527b
	,		- 19 56			G ₅		0,10	12630b			1	- 50 10	-		G ₅ F ₂	9	••	20555b
			-24 4	1 -	9.1	Ko	4	5,3 E	20535b	91			-50 10		-	G ₅	4		20547b
	1 -		-28 38		9.0	F ₅	3		42904b	92			-67 32		7·5 9·5	F8	2	0,10	56,122 18485b
	1 2 -		-34 3	1	8.9	Ko	3	2,I	20527b	93		ı	-73 45	-	9.5 10.1	F ₅		••	20652b
			-38 13	1	9.4	K ₅	3		20527b	93			+6532		8.9	F8	3 5	• •	37545i
P.	1	l I	-43 43		8.9	Ao	4		20555b				+54 51				2	• •	37419i
46	1		-7I 20	1 .	10.0	K2	2		15167b		1		+16 31		9.0	A5	2	• • •	37579i
47		1	+67 25		10.0	G ₅	I		38155i		-		+ 3 56		9.1	B9	2		20708b
			+46 25	1	8.7	Fo	3		37500i		1		- 9 59	•			6		12672b
	1		+33 59	1	9.7	K	I		38126i			1	-11 53		8.8	F2	5		24463b
			+32 56		8.8	F2	2						- 16 40		9.3	F ₅	4	• •	12630b
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H.D.	DM.	R.A. 1900	Dec. 1900		Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		198.	•	•									38.	• ,						
		-	– 16	- 1	8.9	9.9	Ko	2		12630b	51	1355		+34 33	7.62	7.70	Аз	6		38126i
2			– 18	- 1	9.5	9.5	Ao	2		39861b	52	1427		+20 52	6.55	7.55	Ko	5	R	37446i
	1		– 18	- 1	8.9	9.2	Fo	4	• •	12630b	53	1224		+18 18		7.9	F5	6	0,4	37579i
			- 20	1	7.23	8.2	Ko	4	0,9	8904b	-			+10 23	8.9	8.9	Ao	2		38200i
_		_	-3r	- 1	8.3	8.3	F2	3		10682b	_			+ 6 35	8.3	9.5	K 5	2		38411b
6		-	-40		6.30		Bo	8	• •	18558b	_	_		+ 3 27		9.1	G ₅	I	• •	38196i
7	2504		-42	- 1	9.4	9.5	A	2	• •	20555b				+ 0 54		1 -	Ao	6	•••	37595i
		-	-46	1	9.4	9.2	F8	2		18483b			1	-12 15	-	10.8	F5	2	• •	24463b
9		-	-61	- 1		9.1	F ₂	5		15147b		1493		-13 39		8.5	Ao	4	••	12672b
10	381		-74			10.9	A ₅	2		20652b	_	1492		-13 42	9.1	9.1	Ao	3	•••	12672b
	1		+39			7.9	Fo	5		37397i	l _	1421		-18 55	-	9.5	K ₅ F ₂	2	•••	1263 o b
	1514		+37			9.0	Ao Bo	2	E	37397i		1455	1	-21 29		8.3		5		20535b
_	1335	1	+14	1		9.4	Oes	2		37446i 38947i		1457 3286		-21 35 -31 25		9.4 8.6	Ao Go	I		20535b 10682b
•	1255		+ 4			9.3	Ko	3		38168i		2584		-31 25 -39 24			Ao	3	••	20527b
_			+ 3			8.5	Ao	3	2,3	38196i		1075		39 24 - 56 45		9.4	Ao	3	•••	18484b
			+ 0			8.5	G ₅	3	2,3	37595i	67	509		70 30		10.6	G ₅	2		15167b
	1		+ 0	-	- •	9.7	G ₅	1	::	37595i	68	374		73 3	1 -	10.5	K ₅	3	::	20652b
		1 .	- I	-		8.3	Ao	3	::	37595i	60	179		-81 31			A2	8	::	20557b
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46 1263 22.3 + 4 16 9.6 9.6 Ao 2 20708b 96 1387 22.6 - 15 4 8.66 9.73 K2 2 12630b 47 1528 22.3 - 10 40 9.7 10.2 F8 2 24463b 97 1386 22.6 -15 51 9.3 9.7 F5 3 E 24463b 48 1484 22.3 -16 40 9.1 9.2 A3 3 12630b 98 1486 22.6 -16 56 8.6 8.6 8.6 8.6 8.6 8.6 49 2398 22.3 -41 56 8.7 9.5 K2 3 20555b 99 1497 22.6 -17 20 9.3 9.3 Ao 3 12630b 1								7						1	- 1	- 1				
47 1528 22.3 -10 40 9.7 10.2 F8 2 24463b 97 1386 22.6 -15 51 9.3 9.7 F5 3 E 24463b 48 1484 22.3 -16 40 9.1 9.2 A3 3 12630b 98 1486 22.6 -16 56 8.6 8.6 B9 6 12630b 49 2398 22.3 -41 56 8.7 9.5 K2 3 20555b 99 1497 22.6 -17 20 9.3 9.3 A0 3 12630b							1	2		-							_			
48 1484 22.3 - 16 40 9.1 9.2 A3 3 12630b 98 1486 22.6 - 16 56 8.6 8.6 B9 6 12630b 49 2398 22.3 - 41 56 8.7 9.5 K2 3 20555b 99 1497 22.6 - 17 20 9.3 9.3 A0 3 12630b					-		1													_
49 2398 22.3 -41 56 8.7 9.5 K2 3 20555b 99 1497 22.6 -17 20 9.3 9.3 Ao 3 12630b						1		i				-								_
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205350		1	1 -	-			ı	_	l				I .		'					
	Ľ			<u> </u>						1-9-1-		"			7.3	y·4	12	_ •		20330

45500 6^h 22^m.6

H.D.			1																
	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		25.	۰,									m.	• /			-			
i i	2453		-40 55	6.70		A3	5	0,10	18558b	_	4043	23.0	1	7.8	9.3	K5	2	••	20535b
2	1077	1 1	-53 14	8.9	9.6	Fo	4	• •	20547b		3307	23.0		7.9	8.3	Fo	5	•••	10682b
3	529	I I	-66 15	8.7	9.3	Go	4	• •	18485b		2982	1 -	-33 22	7.31	7.7	G ₅	3	0,4-	9042b
٠,	1122	1 1	+27 2	6.49	6.91	F ₅	8		38185i	_	2405	23.0		8.0	7.9	Ao	8	0,3	20555b
- 1	1369		+23 29	9.4	9.4	Ao	2	• •	37446i		1897	23.0		8.9	9.4	Ma	4	•••	20547b
ŀ			+16 19		7.11	G ₅	7	• •	37579i	56	641	23.0		8.3	9.6	K ₂	3	0,3	15147b
٠,١			+ 5 59	7.5	8.3	G ₅	3		38168i	57	608	23.0		l	6.02	Ao	9	• •	42927b
- 1		1 1	-20 g	8.43	9.4	Ko	2	5,1	12630b	58	••	1 -	-78 23			Ko	2	•••	-20652b
9	919		-52 45	6.26		Ko	5		20547b	59	223	1 -	-78 43		10.6	G ₅	6	• •	20652b
10	590		+64 6	8.9	9.2	F	2	R	37545i	60	208	1 -	+79 40			Ao	9		37343i
- 1	1342	1 1	+22 36	9.0	9.6	Go	2	E	37446i		1085		+52 52	8.1	8.4	Fo	3	0,3	37419i
- 1	1149	1 1	+10 23	6.19	7.19		7	0,7	38168i		1645	1 .	+39 2	8.4	8.7	F ₂	3		37397i
~ I	1350	22.8		8.3	9.3	Ko	I	• •	38168i		1244	1	+ I 58		_	B ₉	7	0,8	37 5 95i
- 1	• •	22.8		7.6	8.7	K ₂	2	•••	38168i		1445	23.1			9.3	Ao	3	••	12671b
٠,	•	22.8	~ ~	8.1	8.1	B8	3	• •	37595i	-	1529	23.1			9.7	Ao	2	••	20803b
1	1522	22.8		8.5	8.5	B9	4		12671b		1390	23.1		7.37		B8	6		39861b
٠,	1523	22.8		7.65	7.65	Ao	5	• •	12671b		1392	23.1	1 1	9.1	9.9	G ₅	3	E	24463b
- 1	1642	22.8	- 5 53	9.1	9.7	Go	2	• •	20803b		1395	23.1		9.0	9.2	Ko	2	••	20535b
- 1	1557	22.8	-	9.5	9.5	B9	4	• •	20803b	-	1416	23.1		9.5	9.4	G ₅	I	••	20535b
	1439	22.8		8.5	8.5	Ao	6	• • •	20803b		2596	23.1			9.2	G ₅	4		20527b
	1532	22.8		9.5	IO.I	Go	3	• •	24463b		2648	23.1	-44 34		9.2	Ao	3	0,3	18483b
	1388	1 1	-15 15	8.0	8.0	B ₉	5	• •	39861b		2308	23.1	-48 7	5.94		B ₉	i .	0,6 R	56,122
- 1	1498		-17 36	8.5	8.8	Fo	5	• •	12630b	73	921	23.1	-52 g		9.1	F ₂	5	• •	20547b
	3031	1 1	-26 42	8.0	8.7	Fo	5	••	12656b	74	180	23.1	ا ما	9.4	10.0	Go	2	••	20557b
- 1	2821		-37 48		10.0	G	2	R	20527b	75	120	23.1		7.6	8.6	Ko	7	••	20557b
- 1	2242		-49 33	8.3	8.2	A ₂	7	•••	20547b	-	1031	1 - :	+53 50	7.9	8.7	G ₅	4	•••	37408i
27	-		-69 13		10.0	A ₂	2	• •	18485b		1427	1 -	+35 41	8.7	9.8	K ₂	I	••	38126i
28	853		+62 50			Ko	5	••	37545i		1292		+25 23	8.4	9.2	G ₅	I	<u>-</u> -	38185i
- 1	1424	1 1	+35 44	8.7	9.7	Ko	2	• •	38126i		1343		+22 55	9.4	9.4	Ao	2	E	37446i
- 1	1249	22.9		7.22	7.20	_	6	• •	38168i		1260	-	+17 49	7.53	8.09	Go	4		37579i
•	1524	22.9		8.6	9.6	Ko	2	•••	20803b	1	1	23.2	· ·		8.9	Ao	4	••	20708b
٠ ١	1644	22.9		7.90		Ao	5	••	12671b		1444	23.2	1 1	8.9	8.9	Ao	3	• • •	12682b
- 1		22.9			8.8	F 5	5	••	20803b			23.2			8.4	B8	5	••	12671b
- 1			- 9 10	- 1	10.3	K 5	I	• •	20803b				- 6 35		9.8	A ₅	3	••	20803b
		· · I	-20 21			Ao	4	0,9	8904b	_		1	- 6 51		8.8	B5	5	• •	20803b
- 1			-21 29		7.9	Ao	5	• •	8904b			23.2			10.7	Ma	I	• •	24463b
			-39 26		8.8	A ₂	5	• •	20527b				-23 27		9.1	Fo	3	• •	20535b
38			-75 39		8.9	Ko	7	•••	20652b				-25 48		1	F8	9		8904b
39			+86 3	9.0	9.5	F8	3	•••	37546i				-38 50		9.4	Ko	3	• • •	20527b
			+36 41	8.0	8.0	Ao	4	2,4	38941i	90			-60 11		1	Fo	5	• •	15147b
- 1			+29 33	,	8.1	A ₂	5		37440i	91			-76 41		10.6	Ko	2	••	20652b
			+20 17		3.94			R	56,82	92			+79 13		8.1	A ₃	3	• •	37343i
- 1			+14 13	8.7	9.I	F5	2		37579i				+54 57			_	3	••	37408i
		1 - 1	+ 8 38		8.8	A ₂	2		38168i				+52 51	8.5	8.6	A ₃	2		37419i
		1 1	+ 4 21	8.7	9.7	Ko Ra	I	2,1	20708b	_	1		+44 I	8.o	8.4	F ₅	3		37500i
	-	23.0		- 1	-			0,8	56,82				+37 53	8.6	9.4	G5 Ko	2	Œ	37397i
		1 ' 1	- 6 I3		9.0	B ₉	7	••	20803b				+17 34		8.7		2		37579i
- 1	-		-14 7	1	10.7	Ko	2		24463b				+ 9 38		8.9	A	I	'	38168i
			-22 48	- 1	8.9	K ₂	3	• •	20535b				+ 8 15	_	8.9	Ao E-	2		38168i
50	3879	23.0	-24 I	10.2	9.6	Ao	3	• • •	20535b	100	1300	23.3	- 0 39	8.4	8.8	F 5	3	••	37595i

6^h 23^m.3

TO																			20 .
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		39.	• /									26.	0 ,						
	1447	23.3			9.1	Ao	3	• • •	12682b		1281		+24 33	9.4	9.5	A ₂	I		38185i
	1434	23.3	-	1 -	8.5	Ao	7	• •	20803b		1197	_	+11 1	8.1	9.3	K ₅	2	• •	38200i
	1457	23.3			10.1	F ₅	3	• •	24463b		1249	1	+ 2 13	8.9	8.9	B ₉	3		20708b
6	1452	23.3			8.5	K ₂	6	3,3	12630b		1307	23.6			1		5	••	37595i
_	1397	23.3	1	1 .	9.2	K ₅	3	5,1	12630b	55		23.6		7.8	7.8	Ao F2	4		37595i
	1396	23.3	1	1 -	8.5 8.0	Ao A5	5	1,7	20535b 8904b	-	1449	23.6 23.6	1 1	9.1 8.5	9.4 8.5	Bo	4	••	12671b
1	4049	23.3 23.3		' '	9.0	G ₅	4	• •	20535b		1536	23.6		_ ~	8.8	Fo	3	• • •	37595i 12671b
	3240	23.3		1 -	9.0	Ko	4	• •	12656b		1568	23.6		8.0	8.0	B8	5 8	• •	20803b
-	3046	23.3		1	ا آ	Go	5	• • •	10682b		1475		- 9 45	8.7	9.5	G ₅	7		24463b
	2598	23.3	"	• · -	9.4	Ao	3	• • •	20527b		1536	-	-10 4	9.5	10.1	Go	3		24463b
	2247	23.3		_	8.2	Fo	6	• • •	20547b	•	1499		-12 5	9.9	10.2	Fo	2		24463b
	1900	23.3		1	9.1	F 5	5	• •	20547b		1491		-16 4	9.1	9.1	Ao	3		39861b
14	996	23.3		1	7.8	F ₂	8	•	18484b	_	3178	1 -	-30 44	8.7	9.2	Ko	I		18385b
•	1079	23.3		١ .	9.3	Ma	2	• •	18484b		2989	1 -	-33 3	8.7	8.6	Go	2	5,2	10682b
16	531		-66 57	_	9.9	K2	3	• •	18485b		2655	_	-38 21	9.6	9.7	Ko	1		20527b
17	217		-79 24		11.2	K 5	3		20652b		2464	1 -	-40 59	9.4	10.0	Ko	ı		20555b
18	177		+82 12		6.45	A ₂	7	2,8	37546i	68	643	23.6	-59 17	9.1	9.7	Ao	3	0,3	15147b
19	974	23.4	+60 49	8.6	8.6	Ao	3		37545i	69	607	23.6	-69 56	5.56	7.6	K5		<i>3</i> ,7 R	56,122
20	1395	23.4	+48 52	8.5	8.5	Ao	5		37500i	70	1464	23.7	+44 23	8.6	8.6	Ao	2		37500i
21	1152		+46 18		9.0	B9	3		37500i	71	1561	23.7	+42 51	8.6	8.6	Ao	2		37500i
22	1451		+41 28		6.57	B8	7	E	37500i	72	1275	23.7	+13 42	8.3	8.3	B9	5		37579i
23	1133		+28 51		8.0	Ao	6		38185i	73	1173	23.7	+12 37	8.3	8.4	A ₂	4		37579i
24	1129	23.4	+27 42	8.7	8.8	A ₂	3		37440i	74	1308	23.7	- 0 31	6.66	6.94		5		37595i
	-	23.4	l	1	9.2	A ₂	3		12671b		1436	23.7	- 7 12	9.1	10.1	Ko	2		20803b
26	1534		- 4 23		9.1	B8	3	• •	20803b		1476	23.7	- 9 41	9.1	9.5	F 5	3		24463b
	1535		- 4 58		l	_	4	• •	20803b		1500	23.7	-13 o	7.46	7.22	Bop	7	R	20581b
	1535		-10 34		10.5	G ₅	I	• •	24463b	,	1420	23.7	-22 2	9.3	9.4	A ₂	2		20535b
	1504		-13 6	, , ,	6.89		4	1,8	8916b		3053	23.7		8.4	8.3	A ₅	5	2,4-	12657b
-	3175	- 1	-30 25	-	9.0	A3	2	• •	18385b		2837	23.7	1 1	6.51	6.9	Fo	6	2,7	18558b
- 1			-32 50	I - I	8.9	Ko	I	5,1	10682b		2469	23.7	-44 I	7.1	7.3	Ao	9		20555b
-	_		-37 10		7.9	Ao E	7	0,4	20527b	82	997	23.7	-55 42	9.3	9.6	Fo	2		18484b
			-42 36		9.1	F2 Ma	3	• •	20555b		1080	23.7		8.5	9.0	K ₅	3	•••	18484b
	922	23.4	-52 5	8.6	9.7	Ko	4	••	20547b			23.7		8.6	9.6	K ₅	2		18484b
35			+82 30		9.9	Ko	2	••	38330i 37419i	85 86			-77 17 -80 58		9.7 10.1	Fo K ₂	5		20652b
			+55 42 +43 57		9.0 8.6	Ko	3	••	374191 37500i				+56 37	9.0	9.4	A A	3		20557b 38239i
			+11 5		6.71		7	0,7-	37579i				+17 3	7.9	8.7	G ₅	- 1		37579i
			+ 6 50		10.3	Ma	.'		3/3/91 M				+ 0 12			- 1	4 5	1,8	37579 ¹ 37595 ⁱ
			- 6 12		10.3	A ₂	2		20803b				- 3 23		10.3	A	2		12671b
			- 6 42		9.9	Ao	2		20803b				- 4 I6		- 1	Ao	2		12671b
			-11 17		9.I	Ao	4		24463b	1			- 8 24			F ₂	8		20803b
			-23 44		8.5	Ao	2		8904b				- 9 51			Fo	3		24463b
			-26 I		8.7	B8	3		12656b				-10 20			Ko	2		24463b
		,	-30 49		9.5	K ₂	I		18385b				-13 45	9.3	9.3	Bo	4		24463b
			-33 22		8.9	F5	1		12657b				-14 59	1		Ao	4		24463b
			-53 3		9.6	Ao	4		20547b				-21 43	8.1		K5	3		20535b
			-80 42		9.4	F ₂	5		20557b				-37 3	8.4	1	A ₂	6	2,2	20527b
			+49 32		9.3	F ₂	2		37438i				-37 29		8.9	A ₂	3		20527b
			+32 51		9.8	K ₂	I		38126i			23.8		9.1	9.4	Go	3		18484b
		- 1	-			ľ	- 1	l		١ ١				I	- 1		- 1	- 1	

<u>457</u>	00										EGE (6	23 ^m .8
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	-60	38.	60.00	6.6		Go	8		18485b		588	196.	0 1	8.1		Fo	8		18485b
I 2	568 257	- 1	-6322 $+7539$	6.46 8.87	7·5 9·43	Go	2	• •	37343i	51 52	224	24.I 24.I	-6537	9.5	8.4 9.8	Fo	6	••	20652b
3	649		+63 14	8.8	8.8	Ao	4		37545i	-	1316		+50 43	8.2	8.7	F8	4	• • •	37500i
4	1042		+54 51	8.06	8.20		3	5,3-	37419i	54	_		+34 55	8.32	9.10	G ₅	2		38126i
	1130		+27 1	9.1	9.4	Fo	I	3,5	37440i		1299		+25 13	8.8	8.9	A3	2		38185i
6	1306	23.9	-	8.1	8.9	G ₅	2		38168i		1264		+21 45	8.8	9.6	G ₅	2		37446i
7	1363	23.9		8.4	8.5	A ₂	4		12671b	-	1268		+17 59	7.33	7.33	Ao	6	0,5	37579i
8	1624	23.9	- 2 26	8.1	9.1	Ko	3		12671b	58	1153	24.2	+10 44	7.7	8. I	F 5	3	E	38168i
9	1570	23.9			8.7	B9	9		20803b	59	1359	24.2	+ 8 34	7.5	8.0	F8	3		38168i
10	1442	23.9	- 8 59	8.9	8.9	Αo	5		20803b		1274	24.2	4 -	7.9	7.9	Ao	6		38196i
11	1542	23.9	-10 57	10.2	II.O	G ₅	1		24463b	61	1650	24.2	- 5 28		9.2	A 5	4		20803b
12	1498		-11 52	-	10.0	Ko	3		24463b		1649	24.2	- 5 30	8.7	9.3	Go	5	• •	20803b
13	1396		-15 18		9.9	G ₅	4		24463b		1479	24.2		9.3	9.3	Ao	4	• •	24463b
	1493		-16 41	Į.	10.3	A ₂	2	E	24463b		1500	1	-11 12	7.7	7.7	B8	6	0,2	12672b
_	1456	23.9			8.6	Ko	5	0,7	20535b		1506		-17 24	5.94			10	•••	12630b
16	2411	1	-41 16		9.1	Ko	4		20555b	66	121		-83 29	8.4	8.7	F ₂	8	• •	20557b
17 18	2657	23.9			10.7	F8 Fo	I		18483b	67	533		+65 21	7.55		F ₂	7	••	37545i 38185i
•	923		-52 18		8.2	Bo	3		20547b		1301		+25 46 +22 37	9.4 6.83	9.4 6.83		I	E	· •
19 20	925 1649		-5236	ľ	1	1 -	7	R	20547b 37397i	•	1352	24.3		9.3	9.3	B8	7 2	_	37446i 20708b
21	1138		+28 17		l .	,	9	• •	373971 38185i		1442	24.3	1.	1 7 7	9.8	Ko	I	::	12671b
22	1267	1 -	+17 41		7.8	A2	6		37579i	1	1453	24.3		8.9	10.1	K ₅	ī	::	12671b
23	1258	24.0	1 -	10.3	10.3	Ao	I		20708b	•	1651	24.3		1 -	10.1	Ko	2		20803b
1	1	24.0	1.	1		1	6	0,4	38196i	74	1	24.3	_	9.9	10.3	F ₅	3		24463b
	1574	24.0			4.54	l .		-,-		75	1546	24.3		1 1 1	9.5	Ko	5		24463b
26		24.0				l	 	1,8 R	2327C	76		24.3	1	_		A ₂	2	١	24463b
27	1575	24.0	ء	-	5.41	_		'		77	1458	24.3	1	8.9	8.9	Ao	4	0,3	12630b
28	1443	24.0	- 8 24	8.3	8.3	B9	8		20803b	78		24.3	-20 8	8.13	8.8	G ₅	4	5,3	12630b
29	1478	24.0	- 9 20	9.1	9.1	Ao	4		24463b	79	609	24.3		9.7	10.0	Fo	3		18485b
30	1543	24.0	-10 10	9.01	8.96		5		24463b	80	1 2 2	24.4		1	9.3	K2	I		38239i
	1	24.0	-10 16	9.3	9.3	Ao	7		24463b	81	, , ,	24.4			9.2	Ao	2		37500i
	1545		-10 35		9.5	A	I	• •	24463b		1565		+42 41		9.2	Ao	I	•••	37397i
	1503		-12 59				4	••	12672b				+32 53		1	Ma	2	• •	38126i
1	1		- I4 47		9.3	Ao	4	• •	24463b				+29 53			l -	3	E	37440i
•	1473	1 -	-21 56	1	8.8	K ₅	4		20535b		1		+20 12	1 -	9.6	G	2	E	3744Ii
			-31 52		9.2	Ko	I	••	18385b				+16 2	-	9.2	F	2		37579i
	2606 2660		-39 35 -44 4		9.5	K ₅	3		20527b		1315		+14 34		8.3	F ₅	4		37579i 38168i
39	1		-44 4 -52 57		8.3	F ₂ G ₅	6		20555b 20547b		1312		+ 7 12 + 7 12		9.1 7.7	G5 B3	2	R O, R	38168i
40	1		-5834	1	9.6	G ₅	3		18484b		1628	24.4			9.2	A5	7 2	1	37595i
41	1 -	1	-62 47	1	8.9	A ₃	3		15147b		1463	1	-14 3		9.9	Ao	2	::	24463b
42			+58 50		10.2	Ko	7 3		38239i				-14 11		10.9	Fo	3		24463b
	1043		+54 55		1		4	0,4	37408i				-14 31		10.7	Fo	3	::	24463b
	1506		+49 32	1	8.7	F ₂	3		37500i				-30 31	1	9.5	F8	1		18385b
	1314	1	+32 51		9.3	G ₅	2		38126i		2663		-44 7		8.3	A ₂	5		20555b
	1499	4	-11 34		8.7	A ₂	2		12672b	96	-		-63 46	1	I -	B5	10		18485b
	1462	1	-14 3		10.9	K5	2	1	24463b	97	1		70 53	_	8.0	A ₂	2	2,10	9062b
	3012		-27		8.4	B ₉	4	1	8904b		1089	1	+55 41		8.7	A ₂	4		37408i
49	3128		-30 c	1 -	9.2	K2	1		18385b		1549	24.5	+43 47	8.0	8.8	G ₅	2		37500i
50	2421	24.1	-46 56	8.4	8.9	F5	7		18483b	100	1302	24.5	+25 57	8.6	9.6	Ko	1		38185i
<u></u>		1				1]		1				1	L			<u> </u>	l .

6^h 24^m.5

TOC				_														U	2T .J
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1380	18 .	。 , 上02.27	8.8	8.8	Ao	,	E	27446			39.	• , +20 30	8.0	8.0	Ao	_	-	25447
	1300	24.5				A	3	i	37446i 38168i	-	1454				ı	1	5	0,3	37441i
2	-60-	24.5		8.7	8.7	B8	2	• •		-		24.8	+ 2 51		9.1 8.6	Ao A2	2	••	38196i
_	1631	24.5	_ ~ ~ ~		l i	Ma	2	• • •	37595i 20803b		,	24.8				Fo	5	• •	12671b 20803b
	1448 1483	24.5	_		10.0 8.7	K ₅	8	• •	20803b		1582	24.8		9.9 8.1	10.2	K ₂	2	••	20803b
	. •	24.5				F ₂		• •	24463b	55	1438 1489		- 7 17 - 9 39		9.2	Bo	5	••	
_	1503	24.5	-11 10 -11 36		10.2	K ₅ ,	2	• • •		_			- 9 39 -11 23	9.7	9.7 8.0	A2	3 6	•••	24463b 12672b
	1502	24.5			II.I	G ₅	1	• •	24463b 24463b		1506 1467	1 1	-11 23 -14 8	7.9 8.5	8.5	B8	1 1	2,2	12672b
	1501	- 1	_		11.4	F ₅	2	••	24463b	-			- 18 51	1	- 1	F8	4	••	120/2b 12630b
-	1511				10.3	Fo	2	• •	39861b		1436		- 27 36	9.0 8.7	9.5	Ao	3	••	12656b
	1399 1498		-1547 -165	9.1	9.4	Ao	3	••	39801b	_	3021		-27 56 -27 56	-	9.1	K ₂	3	••	12656b
		- 1		9.3 8.38	9.3	K ₅	2	2.7	12630b		3024		-2750 -2810	7·7 8.7	9.1	Ko	3	••	12656b
	1459	- 1	- 19 59				-	3,I	28, 198		3043 2671		-44 58		9.4	A	1 1	••	12050b 18483b
			-3231 -452	8.50		F ₅		O, R	18483b	64			-78 56		9.5 10.8	Fo	I	••	20652b
	2510 2367	- 1	-45 $\frac{2}{-47}$ $\frac{46}{}$	•	8.3	A ₂	4	• •	18483b	65			-8539		8.6	F ₂	5	••	15145b
15			- 47 40 - 57 22	0.3 Q.I	9.6	A2	7	••	18484b	66			-05 39 +78 4	5.88			3 8	••	37343i
	999 636	24.5	-57 22 -62 22	-	8.2	Fo	6	••					+10 12	8.08				••	3/3431 38168i
17 18	_	24.5		7.9 9.9	i	Ao	-	• •	15147b 18485b				+ 0 25	8.3	8.6	Fo	3	••	38196i
	555		-6833		9.9 10.0	Mb	2	•••	18485b	_ 1				-	10.6	K ₂	3 2	••	24463b
19	512	- 1		_		F8	8	••	20652b		-		-15 9			Ao	2	••	12630b
20	376		-75 4 $+72$ 6		8.35	l l	_	••	_				-17 58 -32 18		9.3 5.63	B ₃	2	2,8	28 ,198
21	322				9.07		3	E	37343i 38126i					8.5		Ma	2		18483b
			+34 51 +33 50	9.07 7.8	9.07	K ₅	2		38126i				-47 55 -60 12	8.4	9.5	Fo		••	15147b
	1		+26 43			Ko	3	••	381201 38185i	73		. ,		•	9.0 10.3	K ₂	5	•••	20652b
	1254		+20 43 +20 49		9.0 8.7	A ₂	2	••	,	74			一73 17 十75 46		-	F8	3		
			+18 2	7.6	8.4	G ₅	2	••	37441i	75 76			ا با	9.2	9.2	Ao	4	••	37343 ⁱ 38155 ⁱ
	٠.		+96	-		•	3 8	R.	37579i 38168i	· ·			+67 9 +64 42	-	9.2	A	3		37545i
	1259 1366	24.6 24.6		8.7	8.7	A A	2	R	38168i	77 78			+59 32	9.2 8.8	9.6	G ₅	1	• •	3/545 ¹ 38239i
	. •	24.6 24.6		6.79	7.86				38168i				+21 53	8.1	8.9	G ₅	4	E	37446i
		24.6 24.6		8.48			3	••	38106i				+ o 50		- 1	Go	2	_	12671b
-		24.6		7.8	8.6	G ₅	3	• •				25.0		9.1	9.40 9.1	Ao		••	20803b
-		24.6		7.5 Q.I	10.5	Ma	3	••	37595i 24463b			25.0		9.7	y.1 10.0	Fo	5	•••	20803b
			- 10 21			Ko		•••	24463b			25.0			10.0 10.1	Ko	3		24463b
			-4I 5	7.4	9.9 8.2	Ko	4	••	20555b				-12 7	- 1	1	G ₅	3	•••	24463b
35			-62 7		8.5	Bo	7 5		15147b				- 12 55		10.3	Ko	3		24463b
			+51 3	_		- 1			37500i			1	-14 25		11.4	Ko	3		24463b
			+1648		8.9	A ₅	4	••	37579i				-14 25 -15 3		9.3	Ao	3 2	• •	12672b
			+14 57		-		3	• •	37579 ¹ 37579 ¹				$-15 \ 3$	-		A	1	•••	24463b
			+658		8.3	Ao	4	••	3/3/91 38168i			1 - 1	-17 45	- 1	7.9	Ao	7		12630b
			- 6 59		9.2	A ₂	4		20803b		_		-3247		7.8	Ao	5	1,2	12657b
			- 9 28		9.0	Fo	7	••	24463b				-3849		9.4	Ao	2	1,2	20527b
			- y 20 -11 43		9.0	G ₅	6	• •	24463b	92			-5253		9.4	Ko	6		20547b
			-34 I9		9.5	K ₂	2	• •	12657b	-			- 54 58			Ao	6	•••	18484b
			-53 3I		9.0	Fo	5	• •	20547b	93			-61 34			K ₅	1		15147b
45			-63 15		9.9	G ₅	2		15147b	95			-70 8			Fo	7	0,3	18485b
46			-65 27		9.8	Ko	3		18485b	95			-72 I9		9.7	Fo	5		20652b
47			-6543		10.1	K ₂	2		18485b	97			+71 25		8.2	Ao	2		37343i
			+37 15				7		38126i	98			+57 7	8.8	8.9	A2	3		37408i
			+32 12		9.2	Ko	2		38126i	- 1	-		+32 14		6.89		7	E	37527i
			+24 27		9.2	F ₅	2	••	38185i		-		+21 48			Fo	5	E	37446i
20	94		·/	5.5	٧٠-	- 3	•	••	JJ-	ا	,	3.7	1 -2 40	٠٠,	J.0		ادا	_	J/770

6^h 25^m.1

H.D.	DM.	R.A. 1900	Dec. 1900	1	Ptan.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		356.	•	1		0.4				01			m.	,						
	1262	25.1	+ 2 5	-	8.8	8.6	В	3	R	20708b	_	1275	1	+17 1			ı	8	••	37579i
	1459	25.1	– 3	1	9.0	9.3	Fo	4	• •	12671b		1314	25.4	1 -	- 1	9.9	K5	2	3,2	20708b
	1550	1 -	-10	1	9.3	9.4	A ₅	3	R	24463b		1585	25.4		7.7	7.7	B9	8	•••	20803b
•	3271	25.1		٠-١	8.0	8.7	Ko	5	•••	12656b	-	1440	25.4		-	8.6	A3	7	• •	20803b
	2923		-35 I		9.0	8.5	Ao	6	• • •	20527b		1552	25.4	1		9.1	G ₅	2	• •	12672b
6	2674		-44 3	1	8.9	9.2	Fo	2		18483b	-	1510	25.4	1		9.1	Ao	6	• •	24463b
7 8	931		- 52 A		- 1	10.3	Ko F8	3		20547b		1515	25.4	1	10.8	10.8	Ao	I	••	24463b
_	254		-77 1 +36 2	1	7.8	10.9	A ₅	I		20652b 38126i	58	1	25.4	I -	1	• •	K ₅	I	• • •	24463b
9 10	1452		+ 5 !		7.0 6.70	7.9 6.53		3		381201 38168i		1405	25.4	1 -		10.9	Fo	2		24463b 39861b
	1282		+ 4		7.9	7.7	B3	5	• •	38196i		1406	25.4	l .		9.4	Ao	4	• • •	39861b
	1266	25.2		- 1	8.8	9.3	F8	7		20708b		1513	25.4	1	-	9.1 8.8	Ao	I		
	1449		+ 0	- 1	8.08	9.15	K ₂	3	• •	38196i		2677	25.4	-38 IS		8.3	Fo	6		20535b 20527b
_	1462	25.2	l .	- 1	8.9	9.2	Fo	3		12671b	_	2623	25.4	l	_	8.8	Go	2	0,5-	12657b
•	1454	25.2		- 1	8.7	8.7	Ao	5		20803b		2528	25.4	1 -	-	8.6	A ₃	i	•••	18483b
_	1		- 16	- 1	7.00		Bo	7		39861b	66			-86 16		9.9	Ko	5 2	• •	15145b
	1439	25.2			9.5	9.6	A3	2		12630b	67	406		+70 35		۱ ´ ´ ـ	A ₂	3	••	37343i
18	3922	1 -	-23		8.7	8.6	A2	5		20535b	68		1	+64 9		var.	Md	3	R	56 ,199
1	3056		- 26	-	8.0	9.4	K5	1		12656b		1156		+46 41		9.4	F ₅] I		37500i
	2676	_	-44	٩	9.1	9.5	A ₅	2	0,2-			1379		+34 40		9.3	K ₂	2		38126i
4	2523	1 -	-45	- 1	8.3	8.9	F ₂	4		18483b		1174		+16 23	I .	8.7	G ₅	3		37579i
	2375	25.2			Q. I	9.8	K ₂	Ī		18483b	1 .	1271	25.5			8.5	Ao	2		38168i
23	1088		-53 3	1	7.9	8.4	Fo	7		20547b	•	1315	25.5	1		9.0	A ₂	2		12671b
24	705		-58 i		8.1	8.4	F5	6		18484b		1639	25.5	1	7.06	_		3		37595i
25	385	1 -	-74		9.8	10.1	F ₂	5		20652b		1546	25.5			8.3	Bo	4		37595i
26	442	-	+68 4	- 1	8.8	9.3	F8	4		38155i		1493	25.5	1		_	l′	7		12672b
27	1476		+44		8.6	g.I	F8	2	١	37500i		1512	25.5		-	10.1	Ko	3		24463b
28	1342		+33 4		9.1	9.2	A ₂	2	١	38126i		1473	25.5	1	-	10.0	Fo	4		24463b
29	1142		+28 2		8.0	8.0	Ao	3	١	38185i		1407	25.5	1		9. I	Ko	3		39861b
30	1321	25.3	+ 7 2	29	8.7	8.7	Ao	2		38168i	1 1	1444	25.5	1	8.7	8.8	A ₃	4		12630b
-	1312	25.3	1	19	8.7	8.7	Ao	3	R	20708b		1409	25.5		ا ـ ` ـ ا	8.3	A ₂	6	2,7	20535b
32	1638	25.3	- 2 3	39	9.1	9.4	Fo	2		12671b	82	2854	25.5		8.4	9.4	Ma	3		20527b
33	1463	25.3	- 3 I	10	9.3	9.6	F2	2		12671b		2482	25.5	1	ار ا	6.9	F2	7		18558b
34	1464	25.3	- 3 !	54	9.5	9.6	A5	2		12671b				-57 56		-	Κo	10		18484b
	1659					9.8	A ₂	3		20803b				-64 16		9.2	F5	3		18485b
36			- 9 I	15			F2	2		24463b	_			-67 26		9.5	Fo	3		18485b
37	1551	25.3	- 10	46	9.1	9.2	A 2	4		24463b	87			-68 44		9.4	G ₅	3		18485b
38	-	-	- 11 <u>;</u>			10.7	A ₃	2		24463b	88			-77 16		10.9	Ko	I		20652b
39			-14			8.7	Ao	2		12672b				+59 17		9.8	K5	1		38239i
4	-		-15		-	10.13	•	3		24463b				+54 9		9.1	A ₂	3		37419i
			- 22 3				A2	7	0,7	8902b	91			+49 40		8.9	A	I		37438i
			- 26		8.7	8.7	Αo	5	0,2	12656b				+42 2		8.8	Аз	2		37500i
			- 38		9.0	9.7	G ₅	2		20527b				+17 29				4	0,2	37579 ⁱ
	1		-45		8.6	8.6	A5	5	• •	18483b				+15 48		8.6	G ₅	2	• • •	37579i
45			- 58 4			10.5	K ₂	2		18484b				+11 19			1 .	8	E	37579i
46			- 58		8.3	9.0	Go	5	5,5	15147b				+ 4 43		8.9	Ao	2	• •	20708b
47			+73	- 1				8		37343i			•	+ 2 36	-	9.5	Ko	2		38196i
48			+67			11.0	G5	I		38155i		1	1	- 4 41		9.2	A ₂	2		20803b
			+53 4			9.7	F8	2		37419i				-12 18		<i>9.1</i>	Ko	2	• • •	12672b
50	1310	25.4	+47	I	7.14	8.32	K.5	5		37500i	100	1518	25.6	-13 27	9.5	10.3	G ₅	2	• •	24463b
	L	1	L					L				1	1	L						l

1 1517 25.6 - 13.8 3 9.1 9.4 FO 5 5 24463b 52 13.8 4 26.0 + 33.3 4 8.6 8.7 A2 3 3.38163 31 32 35.7 + 56.4 47.8 9.8 8.6 Bg 5 18483b 52 13.34 26.0 + 33.3 4 8.6 8.7 A2 3 3.37528 31 31 32 5.7 + 56.4 9.1 9.1 A2 2 9.3 A3 2 374081 53 12.88 26.0 + 32.0 5.0 8.8 8.8 A 2 2 3.7448 14 13.4 3 25.7 + 13.3 46 9.1 9.1 A2 8 3.8 3.6 36.0 + 13.0 12.0 + 13.5 9.9 5.9 8 A0 4 1.3 43 25.7 + 13.3 46 9.1 9.1 A2 2 9.3 A3 2 374081 53 12.88 26.0 + 29.20 8.8 8.8 A 2 2 3.7448 14 13.4 13.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	ruu																		U	<u>" 25".0</u>
1 15 25 -13 3 5 -14 8 8 8 8 8 8 8	H.D.	DM.			Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1960	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
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3 1130 25.7 +56 44 9.2 9.3 A3 2 1. 374081 53 1258 26.0 +29 20 8.8 8.8 A 2 2 37444 14343 25.7 +10 0 76.5 7.00 B3 3. 382061 55 1379 26.0 +26 55 8.2 8.3 A2 4 1. 382061 51 159 25.7 +10 0 76.5 7.00 B3 3. 382061 55 1337 26.0 +26 45 4. 385 9.3 G5 3. 382061 55 1337 26.0 +26 4. 4 28.8 8.8 A0 3 3. 382061 55 1347 26.0 +26 4. 4 28.8 8.8 A0 3 3. 382061 55 1347 26.0 +46 4. 4 28.8 8.8 A0 3 3. 382061 55 1347 26.0 +46 4. 4 28.8 8.8 A0 3 3. 382061 55 1347 26.0 +46 4. 4 28.8 8.8 A0 2 2. 28.0 26.0 4. 4				-		1 - :	1 .	1 -			-						١.		• • •	
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47 978 26.0 +60 46 8.0 9.0 Ko 3 37545i 97 2445 26.2 -46 30 9.8 9.8 A2 2 1848; 48 1097 26.0 +52 33 6.82 6.90 A3 6 37408i 98 2270 26.2 -50 1 8.44 8.8 G5 4 1848; 49 1661 26.0 +39 51 7.22 7.28 A2 8 37397i 99 626 26.2 -60 13 8.3 9.0 G5 5 1514;			, ,		1	1 -		1 1							. 00				1 1	9042b
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$ 30 ^{14}30 ^{20.0} ^{7.55} ^{22} ^{0.91} ^{7.91} ^{80} 5 \cdots 375271 ^{100} ^{180} ^{20.2} ^{-81} ^{35} ^{9.0} ^{9.8} ^{65} ^{2} \cdots ^{2055} ^{2055} ^{100} ^{180} ^$					1 *			-	ł			1						1	・・	15147b
	50	1430	20.0	⊤35 2	2 0.91	7.91	P 0	5		375271	100	180	20.2	-81 35	9.0	9.8	G5	2	••	20557b

6^h 26^m.3

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
,	1003	36. 2	+55 26	6.53	7.53	Ko	5		37408i	,,	1272	m.	+ 2 51			Bo			2220h
2	1317		+45 55		9.9	F ₅	2	::	37400i 37500i	_	1559	26.6		9.3 9.0	9.3	F ₂	2	• • •	20708b
3	1531		+37 38		8.7	A2	ī	E	37397i	53	2450	1	-46 49	-	9.3 9.8	G ₅	4 2	• • •	24463b 38414b
4	1530		+37 11		9.5	G ₅	ı		38941i	54	592	l l	+64 4	8.9	9.7	G ₅	2		37545i
5	1280		+ 5 50				5		38168i	55	995		+59 51	8.46		1	3	::	38239i
6	1279	26.3				1	5	R	20708b		1558		+43 11	8.7	<i>9.1</i>	F ₅	2		37397i
1 7	1278	26.3		l _	8.77	A ₂	4		20708b		1664		+39 31	7.22	8.20	1 -	4		37397i
8	1296	26.3	+ 4 35	8.8	8.8	Ao	3		38196i		1256		+30 23	1 *	8.1	A ₂	3	l	37527i
9	1515	26.3	-11 14	9.7	9.8	A ₂	4		24463b	59	1263	26.7	+29 28	8.2	9.2	Ko	2	E	37440i
10	1515	26.3	-12 27	9.3	10.1	G ₅	5		24463b	60	1141	26.7	+27 54	7.72	8.90	K 5	I		38185i
11	1516	26.3	-12 46	8.9	9.2	F2	8		24463b	61	1314	26.7	+25 55	8.0	9.1	K ₂	I		38185i
12	1521	1	-13 36	1 -	9.1	Ao	6		24463b	62	1287	26.7	+17 43	8.3	8.3	Ao	3	E	37441i
13	1520		-13 48	1	9.4	A ₂	5		24463b	63	1296	1 .	+13 16	8.3	9.5	K5	I		38200i
14	1515	I .	-17 51		1 -		3		39861b	•	1274		+ 1 59	8.3	9.1	G ₅	4		20708b
15	2388		-47 26	-	9.2	Go	2		18483b	_	1666	26.7		7.22		1 -	4	4,8	37595i
16	614		-69 38	-	1 1	G ₅		0,8 R	56,122		1449	26.7	1	9.1	9.6	F8	I		20803b
17	451	1 .	+66 7	9.2	9.5	Fo	5		37545 ¹		1503	26.7	1 -	1	10.4	A ₂	3	••	24463b
18	1511		+49 54		1 -	1	2		37500i		1524	26.7	1 -	_	9.7	Go	3		24463b
	1631		+40 23		8.7	A ₂	I		37397i		1523	26.7			7.8	Fo	4		12672b
20	1276	1	+21 30	1	1	Ao	2		374411	1 '	1483	26.7			10.7	Fo	I	••	24463b
2I 22	1229	1 -	+15 11		8.5	Ao G5	4	E	37579i 38168i	1	1510	26.7			10.1	Go	2		39861b
23	1 -		+ 6 51	1 -	1		5		12671b	1	1509	26.7	1		9.9	G ₅	3	E	24463b
1 -	1551	26.4		1	9.10	F8	4 2	0,3	20803b	73 74	2637	26.7 26.7			9.4	K ₅ Ao	2		12657b
1	1552	26.4	1 , ,	7	9.6	Fo	4		20803b	75	439		-71 26 -78 21	8.0	8.8	G ₅	4	E	15167b
_	1517	26.4		. 1	9.8	A ₃	3	::	24463b		1094		+55 34	1	8.1	A ₃	4		20557b 37408i
	1481		- 14 26	1	Q.I	Bo	3	::	12672b		1154		$+28 \ 9$		7.7	A2	3		38185i
	1480		- 14 41	1 -	0.6	K ₂	6	0,2	24463b		1213		+11 45			l	5	::	37579i
1	1479		- 14 58	_	8.94		4	0,3-	39861b	•	1 -	26.8			6.65	1	7		38168i
	1506	26.4		1	8.6	A ₅	4		39861b		1285	26.8		8.46		1 -	3		20708b
31	1434	26.4	-22 15	7.21	7.5	B8	6	3,5	8904b		₹554	26.8		1	9.7	Go	I	١	20803b
32	708	26.4	-58	8.7	9.7	K 2	2		18484b		1504	26.8	- 9 41	9.3	9.3	Ao	4		24463b
33	596	26.4	-65 43	9.3	9.9	G	1		18485b		1519	26.8			9.3	G ₅	7	١	24463b
34	516	26.4	-70 56	9.5	10.0	F8	3		15167b	84	1518	26.8	-12 19	5.33	6.33	Ko	8	2,4	12672b
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38 1386 27.1 + 19 7 8.9 9.0 A2 1 37441i 88 2508 27.4 - 40 23 6.72 7.2 B8 7 18558b 39 1214 27.1 + 11 39 8.4 9.4 K0 1 38200i 89 2460 27.4 - 46 23 9.0 9.8 G5 1 45973b 40 1170 27.1 + 10 30 8.1 9.3 K5 1 38200i 90 714 27.4 - 58 21 8.9 9.4 F5 4 18484b 41 1304 27.1 + 4 55 5.98 6.98 K0 8 38196i 91 441 27.4 - 71 59 8.7 9.7 K0 5 15167b 42 1285 27.1 + 3 18 8.9 9.7 G5 1 20708b 92 84 27.4 - 85 29 9.1 10.2 K2 1 15145b 43 1464 27.1 - 8 22 9.3 9.9 G0 1 20803b 93 358 27.5 + 71 14 8.0 8.0 A0 2 E 37343i 44 1507 27.1 - 9 34 8.3 8.7 F5 7 20803b 94 996 27.5 + 59 44 6.80 6.80 A0 7 0.8 37408i 45 1565 27.1 - 10 17 9.7 10.1 F5 1 24463b 95 1133 27.5 + 56 5 9.5 9.6 A2 2 38230i 46 1528 27.1 - 13 34 10.3 10.9 G0 1 24463b 96 1523 27.5 + 33 36 8.2 8.3 A2 2 37397i 47 1415 27.1 - 15 35 9.5 10.3 G5 2 24463b 97 1357 27.5 + 33 36 8.2 8.3 A2 2 37341i 49 2564 27.1 - 42 22 8.6 8.3 A5 2 12649b 99 1257 27.5 + 18 52 9.3 9.3 A 1 37441i	36	1162	27.1	+46	9 9.4	10.0	í	2	• •				27.4	-37 o		9.1		4	E	20527b
39 1214 27.1 +11 39 8.4 9.4 Ko 1 38200i 89 2460 27.4 -46 23 9.0 9.8 G5 1 45973b 40 1170 27.1 +10 30 8.1 9.3 K5 1 38200i 90 714 27.4 -58 21 8.9 9.4 F5 4 18484b 41 1304 27.1 + 4 55 5.98 6.98 Ko 8 38196i 91 441 27.4 -71 59 8.7 9.7 K0 5 15167b 42 1285 27.1 + 3 18 8.9 9.7 G5 1 20708b 92 84 27.4 -85 29 9.1 10.2 K2 1 15145b 43 1464 27.1 - 8 22 9.3 9.9 G0 1 20803b 93 358 27.5 +71 14 8.0 8.0 A0 2 E 37343i 44 1507 27.1 - 9 34 8.3 8.7 F5 7 20803b 94 996 27.5 +59 44 6.80 6.80 A0 7 0.8 37408i 45 1565 27.1 -10 17 9.7 10.1 F5 1 24463b 95 1133 27.5 +56 5 9.5 9.6 A2 2 38230i 46 1528 27.1 -15 35 9.5 10.3 G5 2 24463b 96 1523 27.5 +38 8 6.61 7.61 K0 5 37397i 47 1415 27.1 -15 35 9.5 10.3 G5 2 24463b 97 1357 27.5 +33 36 8.2 8.3 A2 2 37527i 48 3109 27.1 -32 25 9.0 8.3 A2 3 12657b 98 1479 27.5 +20 56 9.4 9.7 F 1 37441i 49 2564 27.1 -42 22 8.6 8.3 A5 2 12649b 99 1257 27.5 +18 52 9.3 9.3 A 1 37441i 49 2564 27.1 -42 22 8.6 8.3 A5 2 12649b 99 1257 27.5 +18 52 9.3 9.3 A 1 37441i 49 2564 27.1 -42 22 8.6 8.3 A5 2 12649b 99 1257 27.5 +18 52 9.3 9.3 A 1 37441i 49 2564 27.1 -42 22 8.6 8.3 A5 2 12649b 99 1257 27.5 +18 52 9.3 9.3 A 1 37441i 49 2564 27.1 -42 22 8.6 8.3 A5 2 12649b 99 1257 27.5 +18 52 9.3 9.3 A 1 37441i 49 2564 27.1 -42 22 8.6 8.3 A5 2 12649b 99 1						9.0		1	• •									2		
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41 1304 27.1 + 4 55 5.98 6.98 Ko 8 38196i 91 441 27.4 -71 59 8.7 9.7 Ko 5 15167b 42 1285 27.1 + 3 18 8.9 9.7 G5 1 20708b 92 84 27.4 -85 29 9.1 10.2 K2 1 15145b 43 1464 27.1 - 8 22 9.3 9.9 Go 1 20803b 93 358 27.5 +71 14 8.0 8.0 A0 2 E 37343i 44 1507 27.1 - 9 34 8.3 8.7 F5 7 20803b 94 996 27.5 +59 44 6.80 6.80 A0 7 0.8 37408i 45 1565 27.1 -10 17 9.7 10.1 F5 1 24463b 95 1133 27.5 +56 5 9.5 9.6 A2 2 38239i 46 1528 27.1 -13 34 10.3 10.9 G0 1 24463b 96 1523 27.5 +38 8 6.61 7.61 K0 5 37397i 47 1415 27.1 -15 35 9.5 10.3 G5 2 24463b 97 1357 27.5 +33 36 8.2 8.3 A2 2 37527i 48 3109 27.1 -32 25 9.0 8.3 A2 3 12657b 98 1479 27.5 +20 56 9.4 9.7 F 1 37441i 49 2564 27.1 -42 22 8.6 8.3 A5 2 12649b 99 1257 27.5 +18 52 9.3 9.3 A 1 37441i		1					1	I	• •	-						9.8	_	1	· • •	
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30 1299 -1 3 5/ 1.30 /.30 /.30 3/4191 120 133/ 2/.3 1 / 24 4.30 4.30 130P 2, k 30,02								1	1		•							1		
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		196.	• ,			-						39.	• ,	-			ļ		
	1290	27.5		7.6	8.0	F5	5		38196i	51	2948	27.7		8.5	8.2	A ₂	4	••	12657b
2	1386	27.5	-		8.9	F8	2	• •	38196i	_	2707		-38 12	9.4	8.8	Ao	2	• •	18558b
3	1477	27.5			9.2	A ₂	3	• •	12671b	53	2442	1	-41 16		8.9	K 5	3	•••	12657b
	1678	27.5	- 5 48	5.64	5.78		7	• •	37595i	54	1096		-53 40		10.2	A2	I	• •	20547b
5	1525	1	-12 23	1	10.4	Ao	3	• •	24463b	55	1005	1	- 56 47		7.2	Ko	$ \cdot \cdot $	• •	56,122
	1532	1	-13 39	1	10.1	F5	3	• •	24463b	56	601		-67 19		10.1	K5	2	••	18485b
_	1485		-14 16		9.4	A ₂	2	• • •	39861b		1322		+45 24	-	9.5	A	I	• •	37500i
	1521		-17 59		1	1	4		39861b	58	1638	1 '	+40 8			Ao	2	• •	37397i
_	4128		-24 58			A ₅	I	• •	20535b	59	1528		+38 36				5	• •	37397i
	2946	1	-35 25	I -	8.5	F 5	2	• •	12657b		1284		+21 8		8.8	A ₅	4		374411
	2292		-49 55		1	Fo	5	• •	18483b		1599	1 '	- 6 28		10.1	Go	2	• •	20803b
	1007		-55 27	8.7	9.0	F ₅	4		18484b		1530		-12 49		10.0	A2	4	••	24463b
13	657		-60 o	1	9.9	F5	2		15147b	_	1534		-13 59		10.5	G ₅	4	• • •	24463b
14	544		-66 37		9.9	A3	2		18485b		2709	1	-38 58	-	9.5	K:5	I	••	12657b
15	980		+60 43		9.3	A ₂	2		38239i	05	2512		-40 51	6.12		K ₂	7	• •	12657b
16	942		+58 52		9.0	Ko	3		38239i	66	654		-61 2	8.6	9.1	F5	3	•••	15147b
17	943		+58 11	1			8	E	37408i	67	650		-62 29		9.6	K ₂	3		15147b
	1134	1 -	+56 27				9	• •	37419i	68	526		-68 12	_	8.9	F5	4	• •	18485b
-	1050		+ 54 40		8.4	Ao	4		37419i	69	619	1 '	-69 13	9.0	10.0	Ko	2	••	18485b
ŀ	1402	1 -	+48 2	7.8	8.1	Fo	5	5,5 R		70	¹ 574	1	+42 18		10.2	F8	I	• • •	37397i
	1571		+42 34		var.	Na	• •	R	56,214	71	1672		+39 6		10.4	Ko	I	••	38941i
	1163		+28 56		8.7	Ao	I	• • •	38185i	72		1	+22 25	8.8	9.2	F5	2	5,1	37441i
_	1216	4	+11 36	1	9.3	Ao	2	•••	38200i	73		1	+14 40		9.0	K ₂	3	••	38200i
	1290		+ 5 28		9.8	K ₂	1		38168i	74	1339		+14 14	1		Ko	7	••	38200i
_			+ 0 30		9.0	F8	4	• • •	38196i	75	ı	27.9			9.3	G ₅	3	• •	38168i
			- 3 43		8.7	A	I	••	38196i	76	1311		+ 4 21	-	10.4	A ₂	2	••	20708b
	1486	1 -	-14 5	1 -	10.5	Ma	2	• •	24463b	77	1 ~ 1		+ 1 20		8.6	K5	3	••	38196i
			-23 21			i .		I, R	28 ,198	78		1	- I I8	•	9.0	F ₂	2	••	38196i
		1 '	-32 12		8.9	Ao	3	• •	18385b	79	1681	27.9			9.9	Ao	I	• •	20803b
_	3120	1	-32 49		8.9	Ao	2	• •	18385b	80	1462	27.9	1		8.2	B2	5	• •	20803b
_	2402		-47 15		9.5	Go	I	• •	45973b	•	l	1			10.8	Ao	2	• •	24463b
32	658		-59 42		1	Ko	5		15147b		1489		-14 47	8.9	9.9	Ko	I		39861b
33			-65 38		9.6	Ao F8	2	•••	18485b				-48 II		9.2	K ₅	2	3,2	18483b
34			+75 19			1	I		37343i	84	228	27.9	- 78 40	9.5		G ₅	I		20557b
			+55 44			F8	4	E	37408i				+51 23		9.5	A	I		37419i
			+27 7	4	9.0	Ko Ao	2	••	38185i			1	+22 11		8.1	A ₃	5		3744Ii
_			+13 45		8.9	1	2	•••	38200i				+ 7 14		8.9	Ao	2		20708b
			+ 3 49		9.6	B9	I		20708b				+ 4 43				2	••	20708b
			- 4 22 - 5 76	-	8.7	B ₃	5		20803b				- 3 45		ı	Ko	2		38196i
	1		- 5 16 - 6 as		1		3	2,9	37595i				- 5 34 - 8 48		10.2	A	I	R	20803b
	••		- 6 25		9.3	Go	5		20803b				- 8 48			K ₅	2	R	20803b
			-10 0 -14 27			K _o	5		24463b				-13 14			Ko	3		24463b
					9.9	Ko	I		39861b		-	1	-18 1			Ao	I	•••	39861b
			- 16 3 - 16 31		10.7	Ao	2	E	24463b				-19 59 -60 00			B ₉	6		20535b
			- 10 31 - 20 13	l	10.6	Ao A2	2	E	24463b				-62 30			A ₃	2		15147b
			-3248		9.1 8.0	Ma	3		20535b		1 -		-66 41		10.1	Ma	2	••	18485b
	1		-32 40 -34 34		8.8	A ₃	5		12657b				+49 57		_	1	5		37500i
	-4-2				0.0	Go	3		12657b				+45 19		9.7	Ao	3		5400m
49 50	2947		-35 11 -35 11	· E.70	7.4	A ₃		0,6 R	56,122		1338		1 -		8.5	Ao	3	• • •	37527i
اد		-1.1	33 11			**3				1.00	1309	20.1	+24 7	9.8	9.8	Ao	2	••	38185i

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		393.	,									m.	,			•			
	1386	1	ľ	8.0	8.1	A3	6	• •	374411	-	1539		+37 9	7.42	8.20		4	E	37527i
	1179	1	+10 6	'	9.6	A	I	• •	38200i	_	1287	1	+21 31	8.4	8.7	Fo	4	• •	374411
	1333	28.1			9.0	A ₂	3	• •	38196i		1223	1 .	+11 28		9.5	Ko	I	••	38200i
	1271		— 1 38	-	8.6	F2	3	••	38196i	-	1343	28.4		ı -	9.3	Ko	2	••	38168i
	1463	28.1	, , ,	-	9.3	F5	3	• •	20803b		1473		+ 0 20	1	9.7	A2	I	••	38196i
	1468		- 8 5	8.5	8.8	Fo	6	:	20803b	_	1683	28.4			10.2	B ₀	3	• • •	20803b 20803b
	1520	1	-11 6	, v	1	Kop Ko	7	R	12672b		1684 1473	28.4 28.4		1	9.7	Ao	3 2	••	20803b
	1521		-11 28 -13 21		10.3 10.5	Ko	2	•••	24463b 24463b	-	1528		- 8 51 -17 38	9·9 7·7	9.9 7.7	Bo	6	3,3	39861b
	1537		-15 36	9.5	10.0	Ko	3	•••	24463b		1480	1	- 19 57	8.03	8.8	K ₂	3	313	20535b
1	1495	1	-21 16		9.4	Ko	2	•••	20535b		4008		-23 33	9.0	8.6	Ao	3		20535b
	3068		-27 57	7.8	9.4	K ₅	2		12656b		2882		$\begin{bmatrix} -3 & 33 \\ -37 & 6 \end{bmatrix}$	7.9	7.6	Bo	7	0,4-	12657b
	3189		-29 14		8.6	K ₂	4		18385b	63	593		+64 49	7.45	7.87	_	8	7,7	37545i
_	2932		-34 26		8.5	Ao	3		12657b		1342		+31 31	7.11	8.11	Ko	3		37527i
	2518		-43 39		7.5	Ko	7		18483b		1153		+27 7	9.1	Q.I	Ao	I		38185i
_	1000		-57 12	8.9	0.0	A ₂	4		18484b		1407		+23 17	9.4	9.4	Ao	3		38185i
17	660		-59 42		8.2	A5	7		15147b		1288	_	+21 30		9.8	K2	ī		37441i
18	379		-75 17		10.7	G ₅	2		20652b	•	1298		+17 18	g.I	<i>9.1</i>	A	ı		37441i
19	293		+74 8		8.1	F ₂	4		37343i		1300	_	+ 5 34	8.5	8.5	B 8	3		38168i
20	440	1	+67 8	1 -	8.8	A ₂	3		38155i	70	1289		+ 2 13		10.1	F8	1		20708b
21	1324	28.2	+45 42	var.	var.	Mb	4	5,2 R	5400m	71	1476	28.5	+ 0 42	8.5	8.6	A5	2		38196i
22	1342	28.2	+14 43	8.5	8.5	Αo	2		38200i	72	1474	28.5	+ 0 2	8.69	9.76	K2	1		12671b
	1343	28.2	+14 22	8.2	8.6	F5	3		38200i	73	1516	28.5	- 9 35	9.3	10.3	Ko	2		24463b
24	1298	28.2	+ 5 43	8.4	9.2	G ₅	2		38168i	74	1536	28.5	-12 50	8.5	8.9	F5	7		24463b
25	1656		- 2 23	, -	10.1	Ko	2	0,2	38196i		1535	28.5	-	9.3	9.3	Ao	4		24463b
26	1469	28.2	- 8 54	7.20	7.20	Ao	10		20803b		2883		-38 o		8.2	Fo	3	••	18558b
27	1513	28.2	-10 1		10.11	Ko	4		24463b	77	2713	28.5			8.9	F5	2	• •	18483b
28	1524	1	-12 0		8.4	B5	5		12672b	78	2294	28.5	1	1	11.2	Ma	I	••	38414b
29	1533	I .	-12 15		11.4	Ko	2	• •	24463b	79	662		-59 31	6.74	6.9	Fo	5	0,9	42927b
_	1423	ı	-15 46	1	8.0	A2	6	••	39861b	80	893	1	+61 34		6.61	Go	9	••	37545i
31	2962	1	-36 52	1	7.4	Ma	7	0,8	12657b		1165	1			II.2	Ko	1	••	5400m
-	2571	1	- 42 30	1 -	9.0	F8	2	• • •	20556b		1540		+37 48			G ₅	5	••	38941i
	2571		-45 46		8.9	Go	4	••	18483b		1193		+16 44		8.7	Ao	3	••	374411
		I .	-47 II		9.2	K ₅	2	• •	18483b				+ 4 44				4	• •	38168i
35			-52 48		9.1	G ₅	4		20547b		-		+ 4 36 - 0 12			B ₂	4	• •	20708b 38196i
36	ı ~	i	-60 36	1	9.3	F8 F8	6		15147b 15147b				- 0 12 - 1 9				4	2,8	381901 56 ,82
37	"	l .	-60 56		8.2	K ₂			20652b				- 1 9 - 5 12		9.9	В3 В9	2		20803b
38			- 73 48 + 63 55		10.6 <i>9.1</i>	F ₅	4	•••	37545i	i			- 3 12 - 29 35		9.6	K ₂	2	E	24433b
39			+49 43		9.3	F ₅	4 I	• •	375451 37419i	90			-61 10		10.7	Mb			24433D M
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			+33 25	-	9.8	G ₅	ī	::	37527i	92			- 78 59		11.2	Fo	4		20652b
	-		+10 15		8.8	A	ī		38200i			1	+43 47	-		l	5	5,7-	37500i
			- 8 51		9.3	Fo	4		20803b				+43 20		9.6	G ₅	5	0,1	5400m
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		1 -	-38 34		9.5	Ko	I		12657b		1603		- 6 42		9.4	A ₅	1		20803b
48			-61 14	•	10.4	K5	2		15147b		1474		- 8 26		10.0	A ₂	3		20803b
			+53 27		9.8	A3	I		37419i		1542		-14 2		9.4	F8	6		24463b
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			-24 18		9.1	Ko	3	• • •	20535b			-	+32 39		7.8	B8	6	••	375271
3			-37 24		9.1	K2	I		12657b			1 -	+28 6	5.05		Ao		• •	56,83
4			-46 23	1 -	9.2	Fo	5		18483b				+16 27	7.9	8.0	A ₂	3		37441i
5			-49 33		8.2	Ko	7		18483b		1284	29.0	+ 9 10		8.9	K 5	I		38168i
6			- 59 50		10.5	Ko	1		15147b	_	1354	29.0		8.3	9.1	G ₅	I		38168i
7			-65 34		9.5	K5	3		18485b	57	1288	29.0		7.7	7.8	A ₂	5		38168i
8	388		-74 II		10.2	K ₂	5		20652b	58	1303	29.0	+ 2 59	6.77	7.05	Fo	7		38196i
9	359		+71 50		6.85	G ₅	6		37343i	59	1292	29.0	+ 2 28	8.5	8.4	B 5	4		20708b
10			+62 31		9.0	Ao	3		37545i	60	1479	29.0	+ 0 56	9.3	9.8	F8	2	0,1	12671b
II	1216		+51 30		8.7	A ₂	2		37419i		1338	29.0	- o 3	9.3	9.9	Go	2		12671b
12	1577		+42 41	8.0	8.0	Ao	4		37500i	62	1566	29.0	- 4 30	8.5	9.7	K 5	2		20803b
	1578		+42 0	l .	8.7	A ₂	2		37397i	63	1606	29.0	- 6 2	9.1	<i>9.1</i>	Ao	3		20803b
14	1398		+33 59		9.6	Go	1		38941i	64	1529		-11 47	8.9	9.0	A ₂	8		24463b
15	1315		+24 22		9.5	Αo	2		38185i	65	1533	29.0	-18 I	8.7	9.5	G5	1		39861b
16			+19 30		6.88	Ao	8		37441i	66	1446	29.0	-22 32	8.18	8.6	K2	4		20535b
17	1302		+ 5 12	8.1	8.2	A ₅	4		38168i	67	3114	29.0	- 26 7	9.7	9.3	Fo	4		12656b
18	1469	28.8	- 7 39	9.3	9.8	F8	2		20803b	68	2889	29.0	-37 37	5.31	6.7	G5	9	5,8	9042b
19	1475	28.8	- 8 6	9.1	9.0	B5	6		20803b	69	1946	29.0	-51 45	5.60	6.3	F8			28, 198
20	1574	28.8	-10 18	9.1	9.1	Ao	5		24463b	70	985	29.1	+60 10	8.5	9.3	G ₅	2		37545i
21	1575	28.8	-10 42	9.5	9.8	Fo	2		24463b	71	1101	29.1	+52 37	8.9	9.7	G ₅	1		37419i
22	1543	28.8	-13 23	10.2	10.2	Αo	2		24463b	72	1244	29.1	+15 9	8.4	9.2	G ₅	1		38200i
23	3078	28.8	- 27 20	7.05	8.1	F5	5		8904b	73	1295	29.1	+ 2 36	8.1	7.9	B2	5		20708b
24	3197		- 29 31	8.5	9.2	Ko	2		24433b	74	1294	29.1	+ 2 12	8.5	9.5	Ko	I	0,1	20708b
25	2939		-34 8		8.9	G ₅	1		12657b	75	1568	29.1	- 4 8	8.5	8.6	A ₂	2		38196i
26	2297	28.8	-49 41	8.5	9.1	G ₅	3		18483b	76	1567	29.1	- 5 0	8.50	8.50	Ao	4		12671b
27	595	28.9	+64 52	9.5	9.5	A	2		37545i	77	1607	29.1	- 6 51	9.7	9.7	Ao	2		20803b
28	1490	28.9	+44 48	8.82	9.24	F5	2		5400m	78	1519	29.1	- 9 17	8.7	9.7	Ko	4		24463b
29	1567	28.9	+43 29	8.8	8.9	A ₃	3		5400m	79	1531	29.1	-11 40	9.3	9.6	Fo	3		24463b
30	1568	28.9	+43 23	8.8	9.6	G ₅	2		5400m	80	1530	29.1	-12 I	9.9	9.9	B9	3		24463b
31	1170	28.9	+28 31	8.5	8.6	A ₂	2		38185i	81	1545	29.1	-13 16	9.1	10.1	Ko	3	·	24463b
32	1326	28.9	+25 0	7.96	9.03	K2	3		38185i	82	1447	29.1	-23 O	7.9	8.8	K5	4		20535b
			+18 26		8.4	Ao	2		37441i	83	4019	29.1	-23 41	8.5	8.2	B9	2		8904b
34	1199	28.9	+12 57	8.8	8.8	Ao	1		38200i	84	4160	29.1	-24 23	9.5	9.3	Go	1		20535b
35	1198	28.9	+12 55	8.1	8.2	A ₂	4		38200i	85	3084	29.1	-27 31	8.0	8.7	A2	2		8904b
36	1282	28.9	+99	8.5	8.5	Ao	2		38168i	86	2423	29.1	-47 51	8.4	7.3	Аз	7		18483b
37	1352	28.9	+ 7 18	8.3	8.8	F8	2		38168i	87	663	29.1	-61 11	8.2	8.4	Fo	6		15147b
38	1395	28.9	+ 1 43	8.5	8.6	A ₂	3		38196i	88	212	29.2	+79 40	5.60	6.10	F8		3,10	2621C
39	1276	28.9	- I 56	8.32	9.39	K 2	2		38196i	89			+75 49		8.43	A2	3		37343i
40	1605	28.9	- 6 30	8.6	8.7	A 3	8		20803b	90			+56 56		5.75		10	E	37408i
41	1471	28.9	- 7 8	7.9	7.9	B9	10		20803b	91	1039	29.2	+53 33	8.o	8.6	Go	3		37419i
42			- 8 ı		9.7	Ao	4		20803b	92	1270	29.2	+30 29	8.8	8.8	A	2	R	37527i
43			-12 2		9.6	Go	8		24463b	93			+16 51		7.5	B9	7		37441i
44			-12 37		10.0	A ₂	3		24463b	94			+16 16		7.45	G ₅	5		37441i
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46	3082	28.9	-27 52	8.88	9.9	Κo	2	E	24433b		L		+ 7 46		8.7	Fo	3		38168i
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4 653 29.2 - 62 43 9.4 0.5 A2 3 . I5\$147b 54 524 29.4 - 70 II 9.9 TO, G G I . I5\$1 55 530 29.2 - 68 4 9.4 TO, G G G G G G G G G G G G G G G G G G G	2		1 -	_	1 -			5	0,4				1 ' '		7.20	8.3		8	••	18483b
\$ 5 \$ 30 \$ 90.2 - 68 \$ 4 \$ 9.4 \$ 10.0 \$ Go \$ 2 \$ \$ 18485b \$ 55 \$ 1493 \$ 29.5 + 44 \$ 19 \$ 9.4 \$ 10.2 \$ Gs \$ 2 \$ \$ 54 \$ 6 \$ 596 \$ 29.3 + 59 \$ 30 \$.751 \$ 8.29 \$ Gs \$ 3 \$ \$ 37545i \$ 50 \$ 1344 \$ 29.5 + 32 \$ 33 \$ \$ 37.2 \$ 8.29 \$ \$ 2 \$ \$ 378 \$ 10 \$ 1173 \$ 29.3 + 55 \$ 26 \$ 7.36 \$ 7.42 \$ A2 \$ 7 \$ \$ 3745i \$ 50 \$ 1344 \$ 29.5 + 32 \$ 30 \$ 8.6 \$ 8.6 \$ B8 \$ 5 \$ \$ 37.9 \$ 1166 \$ 29.3 + 48 \$ 20 \$ 8.0 \$ 8.0 \$ 80 \$ 80 \$ 80 \$ 80 \$ 80 \$	3	I '	-		1	1 1		1	• • •		_		1	1 - 1	1	-	_ ~	-	••	15147b
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9 1166 99,3 +46 51 9.4 10.2 GS 2 5400m 59 1205 20.5 +12 45 7.6 7.7 A3 7 38. 10 1173 29,3 +28 20 8.0 8.0 8.0 89 4 381851 60 1232 29.5 +11 12 7.9 8.0 A3 4 38. 12 1306 29.3 + 5 3 7.11 8.46 Mb 4 381961 60 1332 29.5 +11 12 7.9 8.0 F5 2 38. 12 1306 29.3 + 5 3 7.11 8.46 Mb 4 381961 60 1370 29.5 + 3 9 8.5 8.0 F5 2 38. 12 1309 29.3 + 1 33 9.6 9.7 A2 2 2.1 12071b 63 1583 29.5 - 10 54 9.3 10.1 G5 2 24. 15 1487 29.3 - 3 21 8.5 9.5 K0 2 12071b 65 1458 29.5 - 13 17 9.5 10.3 G5 2 24. 15 1487 29.3 - 3 21 8.5 9.5 K0 2 12071b 65 1458 29.5 - 13 17 9.5 10.3 G5 2 24. 15 1569 29.3 - 4 49 7.05 7.00 B8 5 375951 66 2880 29.5 - 22 38 9.3 9.1 A0 2 20. 16 1569 29.3 - 6 34 9.0 9.8 G5 2 24463b 68 382 29.5 - 73 9 9.7 9.7 A0 5 5 20. 17 18 1521 29.3 - 9 9.8 9.66 10.22 G0 2 24463b 68 382 29.5 - 73 9 9.7 9.7 A0 5 5 20. 152 152 29.3 - 12 34 9.3 9.3 B9 6 24463b 70 301 29.5 - 70 21 10.0 10.8 G5 2 20. 152 1403 29.3 - 12 34 9.3 9.3 B9 6 24463b 70 301 29.5 - 70 21 10.0 10.8 G5 2 20. 152 1403 29.3 - 12 34 9.3 9.3 B9 6 24463b 70 301 29.5 - 70 21 10.0 10.8 G5 2 20. 11 1403 29.3 - 12 48 8.1 8.4 A0 3 8804b 71 146 29.5 - 82 9 8.9 9.0 A3 5 20. 12 1429 29.3 - 20 56 8.7 8.8 A0 5 20535b 73 1327 20.6 + 44 18 8.9 8.9 A0 3 35 54 54 54 54 54 54 54 54 54 54 54 54 54	7					1		3									l l	i i		37527i
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19 1580 29.3 -10 39 8.9 9.3 F5 8 24463b 69 383 29.5 -73 23 9.8 10.2 F5 3 200 20 1542 29.3 -12 34 9.3 9.3 B9 6 24463b 70 391 29.5 -76 21 10.0 10.8 G5 2 200 22 1420 29.3 -14 6 9.0 9.0 A0 3 39861b 71 146 29.5 -82 9 8.9 9.0 A3 5 200 22 1420 29.3 -15 11 9.0 10.9 K0 1 24463b 72 597 29.6 +44 18.9 8.9 A0 3 372 29.6 444 48 8.9 8.9 A0 3 372 29.6 444 48 8.9 8.9 A0 3 382 29.5		ı	1			-								1		•		1 1		20652b
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42 1357 29.4 + 7 39 6.42 Ao 0.7 56,83 92 1451 29.7 -22 12 9.1 8.9 A2 3 200 43 1400 29.4 + 1 48 8.1 B9 6 38196i 93 3217 29.7 -29 32 8.3 9.5 Mb 2 244 46 1663 29.4 - 3 31 9.1 Io.1 Ko 2 12671b 95 2490 29.7 -32 9 7.13 8.6 K5 7 185 46 1689 29.4 - 5 15 8.3 8.3 B8 8 12671b 96 1012 29.7 -57 32 8.0 9.0 Ko 7 185 47 1533 29.4 -11 24 8.3 8.7 F5 2 12672b 97 718 29.7 -58 56 7.4 8.5 K2						1				1					_			1		12671b
43 1400 29.4 + 1 48 8.1 8.1 B9 6 38196i 93 3217 29.7 -29 32 8.3 9.5 Mb 2 244 44 1663 29.4 - 3 31 9.1 10.1 K0 2 12671b 94 3153 29.7 -32 9 7.13 8.6 K5 7 183 45 1489 29.4 - 5 15 8.3 8.3 B8 8 12671b 96 1012 29.7 -57 32 8.0 9.0 K0 7 186 47 1533 29.4 -11 24 8.3 8.7 F5 2 12672b 97 718 29.7 -58 56 7.4 8.5 K2 7 186 48 1494 29.4 -14 43 8.9 8.9 B9 2 12672b 98 645 29.7 -61 1 10.0 10.0 A0 2 155								6	l									l 1	•••	20803b
44 1663 29.4 — 3 0 7.09 8.16 K2 4 3,5- 12671b 94 3153 29.7 — 32 9 7.13 8.6 K5 7 183 45 1489 29.4 — 3 31 9.1 10.1 K0 2 12671b 95 2490 29.7 — 46 54 9.2 10.1 F8 1 45 46 1689 29.4 — 5 15 8.3 8.3 B8 8 12671b 96 1012 29.7 — 57 32 8.0 9.0 K0 7 186 47 1533 29.4 — 11 24 8.3 8.7 F5 2 12672b 97 718 29.7 — 58 56 7.4 8.5 K2 7 186 48 1494 29.4 — 14 43 8.9 8.9 B9 2 12672b 98 645 29.7 — 61								• •							-	- 1			••	20535b
45 1489 29.4 - 3 31 9.1 10.1 Ko 2 12671b 95 2490 29.7 -46 54 9.2 10.1 F8 1 459 46 1689 29.4 - 5 15 8.3 8.3 B8 8 12671b 96 1012 29.7 -57 32 8.0 9.0 Ko 7 186 47 1533 29.4 - 11 24 8.3 8.7 F5 2 12672b 97 718 29.7 -58 56 7.4 8.5 K2 7 186 48 1494 29.4 - 14 43 8.9 8.9 B9 2 12672b 98 645 29.7 -61 1 10.0 10.0 A0 2 15 49 1524 29.4 - 16 33 9.7 9.7 A0 2 39861b 99 668 29.7 -61 32 9.1 9.7 G5 3 15						l l		١.							-		1			24433b
46 1689 29.4 - 5 15 8.3 8.3 B8 8 12671b 96 1012 29.7 - 57 32 8.0 9.0 K0 7 184 47 1533 29.4 - 11 24 8.3 8.7 F5 2 12672b 97 718 29.7 - 58 56 7.4 8.5 K2 7 184 48 1494 29.4 - 14 43 8.9 8.9 B9 2 12672b 98 645 29.7 - 61 110.0 10.0 A0 2 15 49 1524 29.4 - 16 33 9.7 9.7 A0 2 39861b 99 668 29.7 - 61 32 9.1 9.7 G5 3 15				1		i		1 -												18385b
47 1533 29.4 -11 24 8.3 8.7 F5 2 12672b 97 718 29.7 -58 56 7.4 8.5 K2 7 18.4 1494 29.4 -14 43 8.9 8.9 B9 2 12672b 98 645 29.7 -61 1 10.0 10.0 A0 2 15.4 15.24 29.4 -16 33 9.7 9.7 A0 2 39861b 99 668 29.7 -61 32 9.1 9.7 G5 3 15.5 3						1			ļ			1	1			1		1 1		45973b
48 1494 29.4 - 14 43 8.9 8.9 B9 2 12672b 98 645 29.7 - 61 10.0 10.0 A0 2 15: 49 1524 29.4 - 16 33 9.7 9.7 A0 2 39861b 99 668 29.7 - 61 32 9.1 9.7 G5 3 15: 49 49 49 49 49 49 49 49						-	2	1			-	1				_				18484b
49 1524 29.4 - 16 33 9.7 9.7 Ao 2 39861b 99 668 29.7 - 61 32 9.1 9.7 G5 3 15								l								_		1 1		18484b
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50 1490 29.4 -21 40 9.7 9.2 AO 1 205350 100 407 29.7 -72 55 10.2 AO 2 15			1 '		1			l		1								1 1		15147b
	50	1498	29.4	-21 40	9.7	9.2	AO	ı ı		205350	1.00	407	29.7	72 55	10.2	10.2	AO	2	•••	15167b

46700 6^h 29^m.8

407	<u> </u>																	U	<u>" 29".8</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
				_		D -						30.	• ,						06.1
I	441		+67 24		7.9	B ₉	8		37545i		1433	30.0		8.7	9.1	F 5	5	• •	39861b
2	988		+57 16		7.62		4	E	37408i	52	100	1	-25 57	8.1	8.7	A ₅	3	• • •	8904b
3	1040		+53 36		9.3	F ₅	2	• • •	37419i	53	-		-30 30	7.9	9.8	Ma	I	•••	18385b
	1472		+41 11		7.9	A ₂	5	• • •	37397i	54	2357	1	-48 4	7.4	8.8	K2	4	•••	18483b
5	1540		+38 52	l .	8.1	B ₉	2	• • •	37397i	55	1957	1 .	-51 6		9.2	A ₅	3	• •	20547b
•	1394	-	+19 5		8.5	Ko	2		37441i	56	941	-	-52 26		10.0	Ko	2	• •	20547b
	1321		+13 18		7.7	Ao	4		38200i	57	392	1-	-76 56		10.5	Ko	4	• • •	20652b
B .	1237		+11 33		9.6	K ₅ K ₅	6		38200i 38168i	58	249		+76 41		8.0 2 10.8	G ₅ G	6	• •	37343i
_	1406	29.8		١	7.24 8.4	Ao			38168i	59 60	536			10.2 8.0	1	Ko	2	••	37545i 38408i
	· ·	29.8	٠. •	l - '	8.7	B	3	R	20708b	61	1546	-		١ . ا	9.0 8.0	Ao	I	•••	38941i
1	1299	29.8		1 -	8.1	Ao	6	l	38196i	62	517	-	+37 0 +33 28	i .	8.7	G ₅	2	•••	
•	1489	29.8		ı	8.3	Ao			38196i	63	1354	-	+31 26	7.9 7.8	7.9	A2	4	•••	37527i 37527i
_	1486	29.8	,		10.3	Ko	3		12671b	64	1307		+17 17	7.0	7.9	Ao	6	•••	375271 37441i
	1616	29.8		ا مُ	8.8	Fo	8		20803b			1-	+16 31	7.4	8.4	Ko		••	37441i
	1536	29.8	-	-	7.63	l _	5		12672b	_	1238	١٠ .	+11 48		9.5	Ko	3	• • •	38200i
	1544	29.8	-	·	9.I	Ao	3	::	12672b	67	1300	30.1		9.6	9.7	A ₃	ī	• • •	20708b
Ä	1495	- 1	-14 31	1 -	10.3	Ao	3	I	24463b		1406	1-	+ I 22	-	9.7	Ao	4	0,2	12671b
	1432		-15 56	-	7.9	F ₅	6	::	39861b	_	1491	1-	+ 0 58			B ₅	8	3,10	37595i
•	1526		-16 13		10.1	Ko	3	E	24463b		1528	1	-16 6	9.4	9.8	F ₅	2	E	24463b
	1502		-21 28	1 -	7.7	Ao	3	2,2	8904b		1540	1	-17 18		8.9	Bo	4		39861b
	3095		-27 53		9.3	A	I	-,-	12656b		3135	1	- 26 46	9.0	9.6	Ko	2		24433b
	3133		- 28 49		9.4	F8	3		24433b	73	3159	1	-32 57	8.2	7.4	Ao	6		12657b
	3218		-29 11	-	9.5	K 5	2		24433b	74	2460	1	-4I 3	8.7	9.5	K2	2		12657b
	3154		-32 26		8.9	Ao	2		12657b	75	720	1	-58 33	0.2	9.6	F 5	3		13007b
-	2901		-37 45		7.4	Fo	4		18558b	76			+51 17	8.0	9.4	Мb	3		37419i
	2730	29.8			7.2	Ko	7		12657b	•	1167		+46 51	9.9	10.0	Ko	I		5400m
	2532	- 1	-40 33	-	9.2	F8	2		12657b		1496		+44 21	9.0	10.2	K5	1		5400m
1	1954		-51 38		9.7	Ko	2		20547b	79	-	1	+40 4	9.12	1	Ao	1		37397i
30	610		-65 30	- 1	6.7	F2	9		18485b	80	1164	1-	+27 22	6.89	7.45	Go	6		38185i
31	624		-69 55	-	10.3	Fo	2		15168b	81	1210		+16 53	6.69		F5	6		37441i
32	1137		+55 59	•	8.8	Ao	2		38239i	82	1327		+13 14	7.7	8.7	Ko	3		38200i
33	1041		+53 17	1	10.2	A	1		37419i		1295	30.2	+ 9 56	7.92	7.87	B8	3		38200i
34	1286	29.9	+26 48	9.4	9.9	F8	2		38185i	84	1312		+ 5 35		9.7	Ma	1		38168i
35			+10 55	l	9.5	K2	1		38200i	85	1288	30.2	– 1 26	8.1	9.5	Мb	2		38196i
36	1571	29.9	- 4 11	8.4	8.4	Αo	4		38196i				- 8 17	9.1	10.1	Ko	2		20803b
	l .		- 4 36		8.9	Ko	4		12671b			30.2	-12 9	8.5	8.6	Аз	4		12672b
			- 8 32		8.8	B5	6		20803b				-14 32		11.2	Ko	2		24463b
			-20 4	l -	j .	Ao	2		20535b			1 -	-15 23	-	9.6	Ao	2		24463b
	3061		-33 45		9.2	Fo	I		18385b	1	ľ		- 18 44		8.2	A 3	7	0,2	20535b
1	2732		— 38 г	1	9.1	Ao	3		12657b				-23 47		8.9	F ₂	3	••	20535b
	2534		-43 30		9.5	K5	2		20556b	92			-61 48			B ₃	8	••	42927b
			-44 15		8.9	F5	3	0,2	45973b	93			+58 34		9.1	F2	3		38239i
44	-	1 1	+75 9				3		37343i				+48 35		8.1	A ₂	4	••	37500i
			+30 11		8.9	F ₅	2	• •	37527i		4		+43 38		10.8	K ₂	I	••	5400m
	i e	1	+29 48			1	2		37527i		I		+19 38		8.1	Ao	5	•••	3744Ii
			+17 45		8.4	Ko	3	••	37441i				+17 48		9.4	A ₂	I	•••	3744Ii
		1.	+ 4 3		8.2	A ₂	4		38196i				+ 2 24		8.8	A2	3	•••	38196i
•	1	30.0			9.8	G	2		20803b		1		+ 0 35	t .	8.7	Fo	3	••	38196i
50	1550	30.0	-13 58	10.1	10.7	Go	3		24463b	100	1350	30.3	- 0 4	9.13	9.13	Ao	2	••	38196i
	ــــــــــــــــــــــــــــــــــــــ	ļ	<u> </u>	<u> </u>							<u> </u>		L						ليسبب

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1960	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
	-660	311.	0 ,			_						m.	0 /			_			
	1668	30.3	- 2 46	1	9.5	F ₅	I	••	38196i	_	I 553	30.5		-	9.9	G ₅	3	• •	24463b
	1576	30.3	- 4 43	7.45		1	7	• •	12671b	_	1542	30.5		8.5	8.5	Ao	2	••	39861b
	1695	30.3		1 -	9.6	Go	4	• •	20803b		1491	-	-19 34	7.49	8.8	K5	4	••	20535b
	1620	30.3		1	9.8	Ao	2	••	20803b	-	1446	-	- 20 29	6.85	7.5	Ao	6	2,5	8904b
1		30.3		8.7	8.7	B ₉	6	1,7	20803b		1447	30.5		9.1	9.2	F ₅	I	••	20535b
	1539	30.3		9.2 8.0	9.3 9.2	A3 Fo	4	••	24463b 39861b	_	1506	30.5	l _1	-	9.1	Go	I	••	20535b
	1437 1531	30.3 30.3			9.2	A ₂	4	••	39861b		4184 2740	30.5		8.9	9.0	Ao Ko	4	••	20535b
	1530	30.3		_	10.2	A2	3	E	24463b	_	2740		-38 46		8.7	K ₂	2	••	12657b 18483b
	3369	30.3		i .	10.2	K ₅	I	E	24433b	39 60	722	30.5	-44 59 -58 41	8.34 5.78	9·5	Bo	I		56,122
	3368	30.3		-	9.4	A ₅	4	3,1	24433b	61	657		-62 16		<i>5.76</i> 8.1	Ao	6	I,R	15147b
	3104	30.3		8.7	9.6	Ko	3		24433b		1106	1 - 1	+52 23	8.7	9.5	G ₅	I	• •	37419i
	3225	30.3		6.76	1	A2	9		18385b		1654	-	+40 39	8.0	8.1	A2	2	••	37397i
	3291	30.3		7.7	8.6	F2	5		18385b		1350	1 1	+32 50		0.4	G ₅	2	• •	37527i
	2000	30.3	1	5.45	6.7	K2		3,4-	56,122		1322	1 .	+24 16	0.0	0.0	Ao	2		38185i
"	2680	1 1	-3934	8.0	8.6	G ₅	4		12657b	-	1425	_	+23 11	6.80	6.80	Ao	8		37441i
	2594	1 1	-45 18	8.4	8.3	Ao	8		18483b		1315		+ 5 24	8.3	8.2	B5	3		20708b
18	721		-58 23	9.1	9.9	F 5	2		13007b		1317	30.6	- 1	9.6	9.6	B8	3	3,3	38168i
19	611		-65 57	7.6	8.6	Ko	5		18485b	_	1314	30.6		-	9.3	G ₅	I		38196i
20	531		-68 21	9.5	10.3	G ₅	2		18485b		1312	30.6	• • •	8.0	9.3	F5	I		20708b
21	180			10.3	10.3	A	3	E	20652b		1669	30.6		7.9	8.4	F8	5	2,3	38196i
22	1328	1 1	+45 15	8.8	8.9	A ₂	7	2,3	5400m	72	1501	30.6	- 1	8.r	8.5	F5	3		38196i
	1498	30.4	+44 2	9.4	10.4	Ko	1		5400m		1479	30.6		8.5	8.8	F ₂	6		20803b
	1546	30.4	+38 30	8.4	8.5	A ₅	2		37397i	74	1543	30.6	-11 9	9.4	9.4	Ao	4		24463b
25	1329	30.4	+13 47	7.03	7.03	Ao	6	• •	38200i	75	1549	30.6	-13 o	9.6	10.I	F8	2		24463b
26	1477	30.4	— 8 о	9.1	9.6	F8	1		20803b	76	2543	30.6	-43 13	9.0	9.2	F 5	3		20556b
27	1592	30.4	-10 2	9.8	10.I	Fo	I		24463b	77	2309	30.6	-49 47	10.0	9.7	A ₂	I		18483b
28	1547	30.4	-12 32	7.7	8.2	F8	4		12672b	78	187	30.6	-81 3	9.8	9.8	Ao	2		20557b
29	1438	I - I	-15 15	9.1	9.6	F8	4	•••	24463b	79	442	30.7	+67 9	9.4	9.4	Ao	2		38155i
30	1533	I - I	- 16 36	9.2	9.3	A ₂	3	E	24463b	80	1476	۱۰ ۱	+41 22	8.5	8.9	F5	3		37397i
	1532	30.4	- 16 53	10.1	10.4	F ₂	I	E	24463b	81	1169	30.7	+27 48	8.7	9.0	F ₂	2	••	38185i
	1488	۱۰ ۱	-19 9	9.1	9.2	Fo	I	••	20535b		1304	30.7	+21 44	9.0	9.1	A ₂	3	• •	37441i
	1489	۱۰ ۱	-19 52			B8	7	••	20535b		1193	۱۰ ۱	+10 22	7.8	7.6	B ₂	4	• •	38200i
			-29 39		9.0	A3	2	••	18385b		-		+ 6 28			Ko	I	• •	38168i
			-46 5	9.6	9.5	A ₂	2	• •	18483b				+ 4 35				8	••	38196i
- 1			-48 28			F ₅	9	••	18483b		1355			8.4	8.4	Bo	5	• •	38196i
			- 50 24		8.2	Go	5	••	18483b		1289			-	8.4	A ₂	2	••	38196i
-			+52 5	8.2	9.2	Ko	I	• •	37419i			30.7	1	9.4	9.8	F5	2	••	20803b
			+50 38		8.9	Ko	4	••	37419i			30.7		-	8.5	Ao	7	••	20803b
			+33 44		9.5	G ₅	2	•••	37527i		-		- 10 30		9.7	K ₂	3	••	24463b
			+31 0		8.2	A3 A2	3	• • •	37527i			1	-11 36	-	9.7	G ₅	4	• •	24463b
			+24 30 +21 23	9·4 8.8	9.5 8.8	Bo	1	•••	38185i				-21 55		8.0	Ao	6	••	20535b
	-	(· ·)	+1731	l	9.2	A5	3	••	3744Iİ				-23 24		8.8	Fo	3	• •	20535b
			+631		8.5	A ₂	2	• •	37441i 38168i	94	1		-5534 -6338		8.7	G5 Go	7 2	••	18484b
			+ 5 56		8.6	B ₃	2	••	20708b	95			+68 44		9.9	Ko	l i	• •	15147b
		30.5		8.9	8.7	B	ī	R	20708b		1100	1 -	+55 14		9.0 8.9	A ₅	4 2	• •	38155i
		30.5	- 0 34		8.9	Bo	3		20708b		1521	1.	+49 24		8.8	Ao	2		37419i
		30.5		8.9	9.0	A ₅	2	• • •	38196i		1404	1	+19 47	8.7	8.8	A ₂	2	••	37438i 37441i
	1499	30.5	- 4 I	8.5	9.6	K ₂	3		12671b		1255		+15 50	-		1	5	0,4	3744Ii
5-	,,,,	الأستا	-				١				33	135.5	3 30	/3	,3		3	-,4	3/44**

6h 30m.8

H.D.	DM.	R.A. 1900	Dec																
		1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	****	38.	。, + 2 10	8.5	8.8	Fo	3		38196i		1487	m. 31.0	。 , — 8 28	9.1	IO.I	Ko	,		20803b
- 1	1303	ام آا		_	9.5	A3	2	••	20803b		1598	10	- IO 22	8.7	8.7	Ao	3 6		24463b
	1579 1699	ام آا		9.4	10.8	Mc		• •	M		1548	1	-11 44	9.2	9.2	Ao	5		24463b
- 1	1698	ام آا		9.4	9.5	F5	3		20803b		1444		- 15 11	8.55		F ₅	4		39861b
٠,	1623		- 6 10		10.1	A	I		20803b		1445	1	-15 13	9.4	10.0	G	2		24463b
٠,	1547	ı -	-11 55	9.1	9.2	A2	2	 	12672b		1446	ا ۱	-15 56	8.1	8.4	Fo	5		39861b
	1556	۱ ۱	-13 13	8.g	8.9	Ao	7		24463b	-	1451	1	- 20 43	9.2	9.4	G ₅	I		20535b
	1499	1	-J -J	9.6	10.1	F8	3		24463b		4193	1	- 24 20	9.2	0.0	A ₅	3		20535b
1	1441		-15 11	9.25	9.67	F5	2	••	24463b	-	3111		-27 12	0.2	9.3	A3	3	0,3-	20535b
- 1	• •	- 1	-16 57	8.g	9.7	G ₅	2	E	24463b		2913		-37 4	9.4	8.9	A	I		12657b
			-21 20	8.7	9.4	Ko	I		20535b	61	944	1	-52 II	8.6	8.8	Go	5		20547b
	2987	30.8		9.15	9.1	A5	2		12657b	62	537	1 1	+65 4	7.55	8.33	G ₅	7		37545i
		30.8	~~		8.9	F	2	R	12657b	63	949		+58 10		8.9	G ₅	6		38239i
-			-43 47	8.0	8.0	Ko	2		12649b	. •	1500		+44 10	8.8	9.8	Ko	2	l	5400m
			-47 25	8.o	8.0	G ₅	5	0,7	18483b		1317	-	+17 11	8.3	8.4	A ₂	2	l	37441i
- 1	2439	- 1		10.2	9.5	A2	3	•	38414b	_	1303	-	+ 6 10	7.3	7.1	B2	6		38168i
	1051	_	-54 11	8.4	9.6	K 5	I		20547b	_	1319	31.1		8.5	8.5	Ao	2		38168i
- 1	1050	30.8	-	_ •	8.7	F8	7		18484b		1291	31.1		8.8	8.9	A5	2	l	38196i
19	-		-63 27	9.6	9.6	Ao	3		15147b		1533	31.1		8.6	8.6	Bo	6		20803b
20		-	-67 32	8.8	9.6	G ₅	3		18485b		1599	1	- 10 54	8.5	9.5	Ko	5		24463b
21			-7I 26		8.5	A3	2	1,9	9062b		3241	1 -	-30 I	6.96		K 5	4		18385b
22	-	T	-76 36		10.8	Go	2	• • •	20652b		3437	1	-31 13	7.5	9.2	K5	3		18385b
		_ 1	+39 52	9.37	9.87	F8	I		37397i		3080	31.1		6.72	6.8	Fo	5	5,9	9042b
٠,	1358	30.9		7.8	8.8	Κo	I		37527i		2594		-42 I	7.6	8.3	G ₅	5		12649b
- 1	1499	30.9		9.1	9.9	G ₅	2		12671b	75	558	10	-66 48	8. I	9.5	Mb	4		18485b
- 1	1671	1		8.5	8.6	A2	3		38196i	76	532	1 -	-68 52	7.0	7.9	Bo	8		18485b
1	1503	30.9	ا ـ *	7.5	8.6	K2	3		38196i	77	-	-	-70 24	9.7	10.0	F ₂	3		15167b
- 1	1504	30.9	- 3 50	0.2	9.5	Fo	2		20803b	78	148	-	-8255	8. _I	8.2	A ₂	7		20557b
- 1	1700	30.9	- 548	_	9.I	G ₅	5		20803b	79	410	1-	+70 41	8.2	8.8	Go	3		38169i
- 1	1484	, ·	_	9.2	10.4	K ₅	I		20803b		1107	1	+52 30	9.4	9.5	A3	I		37419i
- 1	1486	30.9	ا ہ	7.9	8.9	Ko	7		20803b		1501	1-	+44 24	7.8	8.1	F ₂	6	2,3	5400m
- 1	1449	30.9	-20 10	7.9	7.9	Bo	6		20535b		1574	1-	+43 7	9.7	10.0	F	I	-,5	5400m
- 1	1458	1	1	4.54	4.54	Ao		0, R	28,198		1581	1-	+42 6		8.7	A ₂	2	١	37397i
			-27 4		9.7	F5	2		24433b			ا ۱	+19 14		8.5	Ko	3	 	37441i
			-31 45		8.9	A3	3		18385b				+13 58		8.8	Α	I		38200i
			-3238		5.4	Bo		0,6-					+ 6 3	9.3	9.4	A ₂	3		20708b
			-57 48		9.6	A2	3		13007b				- 3 34		9.3	A ₂	3	 	12671b
38	649	30.0	-60 31	8.9	10.5	K2	1		15147b				- 7 44		9.5	F2	I	١	20803b
39			$-67^{\circ}3$	9.5	9.6	A ₅	3		18485b				-10 15			Ko	I		24463b
40			+64 45		10.0	Ğ	2		37545i	-			-11 18				4		12672b
41			+63 3		10.2	Bo	2		37545i				-12 7		10.2	Ao	2		24463b
	•	_	+43 19		9.6	K ₂	3	0,1	5400m				-13 52		9.7	Go	4		24463b
			+39 30		9.2	A ₂	I		37397i			1 -	-24 37	-	9.6	Ko	I		20535b
			+28 3		9.9	G ₅	ı		38185i			-	-25 45	-	7.5	B8	5		8904b
			+24 29		9.4	F5	I	••	38185i				-27 4I		9.6	Ao	3		24433b
- 1			+11 57		8.2	Ao	4		38200i				-31 46		8.0	Bo	6	1,2	18385b
			+ 6 20		9.6	K5	I		20708b				-3213		7.8	B8	5	1,2	12657b
			+ 2 10		9.4	A3	2		38196i				-46 25	-	9.3	Fo	2	2,2	45973b
	-	31.0			8.0	A ₂	5	2,3	38196i	i .		1 1	-47 I4		9.8	G ₅	4	-,-	38414b
			- 8 18		9.7	Fo	2	-,3	20803b				-50 18		9.4	F ₅	3		38414b
	J	J)· T							7,7	3	J- 19	2.0	2.4	_ ,			J-7-7-

							_		,			_				,	_		
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		201.	• ,									26.	• ,						
1	947	31.2	-52 15		7.7	G ₅	9	••	20547b	-	1410	1-	+22 48		8.8	K ₂	2	• •	37441i
2	946		-52 24		9.7	Ko	3	• •	20547b		1 -	١-	+21 48	1	9.6	G ₅	I	• •	37441i
3	230		-78 30		11.2	Fo	4	• •	20652b		1510	31.6			9.2	A ₃	2	• •	12671b
4			+65 7				4	••	37545 ⁱ		1710	31.6			5.46			1,8	56 ,83
5			+62 1	••	6.61	1	9	••	37545i		1489	31.6			IO.I	K5	2	••	20803b
	1373	1 1	+33 2		9.5	A	1	•••	37527i		1552	31.6		10.1	10.2	A3	2	••	24463b
			- 5 44		9.4	Ko	5	••	20803b	57	٠.	31.6	1 -	• •	•••	A2	I	••	24463b
		1 - 1	-12 54	_	10.7	Go	2	••	24463b	i	1561	1.	-13 43	9.1	10.2	K ₂	2	••	24463b
	-		-13 40		8.5	Ao	8	••	24463b		_	1-	-14 15	9.8	9.8	B8	5	•••	24463b
	-	- 1	-14 35		9.3	A ₂	5	••	24463b			17	-15 7	9.41	1		2		24463b
		- 1	-16 I	1	7.9	B9	7	1,4	39861b				-31 31	_	7.4	B8	3	5,8	9042b
		1 1	-22 2	1	7.7	Ko	6	0,3	8904b				-31 43	8.0	9.2	K ₂	3		18385b
		t I	-30 51		8.9	A ₃	3	••	18385b		_		-45 32		9.9	Ko	I	•••	18483b
			-31 35	i	9.0	Fo	3	• •	18385b		-		-54 ²	7.9	8.4	Ao F8	5	•••	18484b
		1 1	-32 55		9.2	G ₅	2	••	18385b				-54 31		9.0		3	0,3	13007b
			-33 7	1 1	9.2	G ₅	I	• •	18385b	66			- 58 58		10.2	G5 Ko	I	• • •	13007b
18			-34 45		8.6	Go	3	••	12657b	67 68			-73 3I		10.4	F ₅	2	••	20652b
	90	1	-85 I +45 8		9.3	Ko	3	•••	15145b		_		-76 40		10.4	_	3	••	20652b
			+45 8 +24 40		10.0 6.50	K5 A2	8	••	5400m 38185i				+44 59 +39 29		ا تد ا		I 7	••	5400m
	1328				8.6	F ₅	_	••	38200i		1		+3929	5.71 8.7	0.71	F ₂	7 2	••	37397i
	1359		+13 59 + 1 8		8.1	Bo	6	••	38200i 38196i				+ 5 36	-	7.6	A2	1 1	••	37527i 38196i
	1420	l ' '		l	1	Fo		••	24463b				+ 4 47	7·5 8.20			5	••	20708b
			-11 44	1 '	9.7	Fo	4	••					+ 1 24	8.9	0.20	A2	4	 2,2	12671b
	3389		-25 46		9.3 8.0	G ₅	5	••	24433b 12657b				1	8.93	- 1	Ao	3		20708b
			-34 58		į	Bo	5	••	18483b				+ 0 3 - 8 16		9.3	A2	3	••	20803b
			-48 4 -55 20	1 -	9.2	Ko	3	• •	13007b			1	- 9 45	9.2 8.0	8.3	Fo	8		20803b
28			- 59 II	1	9.9	Ko		••	13007b			1	-11 o		II.I	Ko	I		24463b
			+44 31	1	10.2	A	3	••	5400m		_		-13 21	g. I	<i>9.1</i>	Ao	7		24463b
	1576	11	+43 26	1	9.0	A ₂		••	5400m		1	1	-42 I9	1 -	8.7	Fo	2	• • •	12649b
l	1408	1	+22 14	1 .	7.8	Ao	3	••	37441i				-48 29	_	9.4	F8	2		18483b
_	1341	1	+ 4 46	1 '		l	ľ		20708b	82	458		+66 56		9.8	Ko	3		37545i
_		-	+ 0 37		8.8	Fo	2		38196i	83	459		+66 1		10.0	F8	2		37545i
		1	- 4 53		9.03	l .	5		20803b	_			+46 0			G ₅	I		5400m
1			- 5 57	9.1		Ko	2		20803b				+37 12	8.o	8.3	Fo	5		37527i
			-10 45	1	9.1	Bo	4		24463b	-			+23 41				6		37441i
-	l		-12 45	1	J -	Ko	3	• •	24463b				+11 12		8.0	A ₂	3		38200i
		1 1	-12 52	i	9.1	Bo	5		24463b	-			+ 6 8		8.3	В8	4		38168i
			-16 43		8.9	Ao	3		39861b				+ 4 44		9.6	Bo	2		20708b
			-18 14		8.9	Ao	3		39861b				- I 50		8.4	Fo	4		12671b
l.			-25 58		8.7	F8	5	• •	12656b				- 6 17		9.3	A ₂	4		20803b
			- 26 47		9.9	Ko	2		24433b				- 7 13		8.6	Ao	7		20803b
			-42 12		9.9	K ₅	ı		20556b				-14 16		10.4	G ₅	3		24463b
44			-67 30		8.9	A ₅	7		18485b				-40 57		8.9	F2	3		12657b
45			-79 39		10.0	G ₅	2		20557b	95	1 2 -		-61 45		8.4	Κo	7		15147b
			+41 40				5	E	37500i	96			+65 20		10.6	K2	3		37545i
			+40 26	1		1	4		37397i	97			+58 31		9.4	Ao	1		38239i
			+39 12		9.2		2	5,1	38941i		1		+43 54	1	1 ' '	Аз	1		5400m
		•	+34 55		1 -		2		38941i				+41 35		8.90	K5	3		37397i
			+30 58				6		1				+39 59			B8		o, R	56 ,83
		ľ		•		1		}		l	-	1			1	1		l	-

6^h 31^m.9

<u> </u>																			919
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		191.	0 /									39.	. ,						
1			+31 18		8.7	Go	2	••	37527i	5 I	1366	32.1	+31 33	8.8	9.3	F8	I		37527i
		31.9	+24 56	8.91	8.97	A ₂	I		38185i	52		1-	+29 4	5.54	5.54		9		38185i
			+20 2	-	1		I		37441i	-	-	32.1	+19 31	8.3	9.3	Ko	I	• • •	37441i
4		1 - 1	+18 29		7.38	1 .	7		37441i		1326	1"	+17 10	8.8	8.8	A	I	• • •	37441i
5		1	+16 29		1.93	1		R	6344c		1	1	+15 7	8.44	1		1	• •	38200i
			+ 9 27	· •	8.1	Ao	2	••	38200i	_	1		+10 56		1 -		5		38200i
		31.9			7.7	Ao	3	• •	38168i		-	32.1	1	7.5	8.3	G ₅	3	• • •	38200i
	1320	31.9	-		9.4	A ₂	3	• •	20708b		1323	32.1	"	8.9	9.9	Ko	2	5,1	38168i
	1506	31.9		1 - 0	9.8	F8	3	••	12671b		1299	32.1		8.9	9.0	A ₃	I		38196i
	1297	31.9			9.1	A	I	• •	38196i		1680	32.1	1	7.01	6.99		ı	0,9 R	38196i
	1298	31.9			l	1	I	• •	12671b		1632	32.1	1	9.8	9.9	A2	2	•••	20803b
	1629	31.9			8.8	A ₅	7		20803b		1	32.1	1	,	10.1	Ko	2	• • •	24463b
_	1604		- 10 53		10.0	G ₅	2		24463b		1553	32.1		9.0	10.2	K5	3	• • •	24463b
	1452		-15 8		10.7	Ao	I	::	24463b		1567	1	-13 45	9.4	9.4	Ao Ao	3		24463b
_	1453 4209		-15 43	1	10.2	A ₃	2	E	24463b		1455	1	-20 23 -22 27	9.4	8.9	G ₅	2	•••	20535b
	3318		-24		7.9	B9 A2	5	••	8904b 18385b	1		1	•	9.4	9.4	Ko	I		20535b
_	3317		-30 2	1	9.2 8.0	B8	2	• • • • • • • • • • • • • • • • • • • •	18385b		3254 3011	1	-29 59 -36 10	9.15		Ao	2	0,8	24433b 18558b
	2524		-30 4°		8.6	Fo	4	• •	18483b		2456	1 -	-47 18	7.10 7.3	7.1 8.3	Ko	6	i i	38414b
20	651		-60 58		10.0	A ₅	2		15147b	70	l	1			10.1	A ₃	1	••	20557b
21	616	1 1	-65 I	1	8.3	Fo	6		18485b	ı ·	1139		+56 58		8.0	Ao	8		38239i
22	231	- 1	-79 d		10.4	Go	2	• • •	20652b				+44 45		10.0	Fo	3		5400m
23	1002			0 9.2	9.5	Fo	ī		38239i	8			+43 30		11.0	G ₅	1		5400m
_	1503	1	+44 3	1 -	9.5	G ₅	3	::	5400m		1585		+42 35		1 _	G ₅	9	R	37500i
	1415	1	+34		9.5	A ₃	2	::	38941i		1353		+25 50		9.1	F5	I		38185i
	1261		+15 1	1 .	8.9	Go	ī		38200i		1332		+24 32	6.70	l		6		38185i
	1210	1	+12 1		8.4	G ₅	7	::	38200i		1418	I	+19 58	8.60			I		37441i
	1222	1-	+12 1		8.8	F8	2		38200i		1226	1	+16 4	8.4	8.4	Ao	4	2,3	37441i
i	1309	32.0			1 -	1	8	R	20708b	l '	1331	32.2		7.9	8.4	F8	2	-,0	20708b
	1424	32.0		1	9.3	Ao	3		20708b		1587	32.2	"	9.8	9.8	A	I		20803b
-	1362	32.0		1	8.9	A ₅	3	l	12671b		1554	17	-11 20	8.1	8.4	Fo	4		12672b
	1513	32.0	•	1	8.7	A ₅	5	l	12671b		1570	*	-13 14	6.40	-		6		12672b
33	1586	32.0	_	1	10.4	K ₅	I		20803b		1569	1	-13 42	8.5	9.3	G ₅	6		24463b
		32.0	- 8 29	9.6	9.6	B8	2		20803b			32.2	-22 51	9.8	9.4	A ₂	2		20535b
35	1541	32.0	- 9	8.9	10.0	K ₂	3		20803b				-26 2	8.0	9.1	Ko	3		12656b
36	1506	32.0	-14 30	10.5	11.6	K ₂	3		24463b	86	3124	32.2	-27 32	7.9	8.7	G ₅	6	0,3	24433b
37	1481	32.0	-18 10	8.5	8.9	F5	3		39861b				-37 46		8.2	K2	4		12657b
38			-18 3		6.59	G ₅	6	0,6 R	8902b	88			-44 12		9.5	Ao	2		45973b
39	_	1- 1	-19 24		7.3	Ao	4	1,7	8902b	89	1978	32.2	-51 36	9.6	9.4	Ao	3		20547b
			-24 2		9.6	G ₅	1		20535b	90			- 56 40	9.4	9.7	Fo	2		13007b
		•	- 24 40	1	8.8	K ₂	7		20535b	91	672	32.2	-59 3	9.5	10.5	Ko	1		13 00 7b
			- 26 2		9.7	Ko	2		24433b	92		1-	-68 ₂		8.5	F5	5		18485b
			-33		8.9	Ao	2		18385b				+42 5	8.2	8.2	Ao	3		37500i
			-36 4:			B ₉	• •	0,6-					+34 23	8.2	8.5	Fo	3		37527i
			-37 2		8.8	K5	2		12657b				+34 3	9.1	9.1	A	2	••	38941i
			-38 44		1 -	B8	5		18558b	-	1		+26 59		8.0	Ao	4	• • •	38185i
			-45 I		9.5	A5	2		18483b			1	+21 57	8.4	9.6	K5	2	• •	38185i
			-46 34		9.5	A ₂	I	• •	18483b				+ 5 1			Ko	3	5,1	20708b
49	i	- 1	-65 17		8.3	Ao	6	• •	18485b				- 0 47	8.7	9.8	K2	2	• •	38196i
50	1109	32.1	+52	8.6	9.6	Ko	I	• •	37419i	100	1606	32.3	- 10 48	8.9	9.0	A 3	6	• • •	24463b
						<u> </u>	<u> </u>				<u> </u>	<u> </u>	•				i		

47200 6^h 32^m.3

	00			· · · · · · · ·	1														- 323
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	60	38.	• /	0.6	70.0	Go			0446ah			18.	0 /		**	Go	1		13007b
	-	32.3		1	10.2	Bo	3	• •	24463b 24463b	51 52	536	32.5 32.5	_		10.0 9.5	Ko	4	• •	18485b
	1559	32.3	-13 23	9.1	9.I 9.2	Ao	5		24463b	53	396		-76 I	1	10.5	F8	2	• •	20652b
_	1554		-17 g	1 -	9.0	A2	3		39861b	54	1140		+56 10	1	_ ~	Ko	4	E	37419i
	1502		-19 10	1 -	5.8	Ko		o, R	56 ,83		1369	1-	+31 51	7.31	7.31	Ao	5		37527i
-	1471		- 22 16		9.4	Ao	2		20535b		1182	1 -	+27 53	7.20		A ₂	5		38185i
	3174		- 26 27		1	K5	4		12656b	-	1323	1-	+ 2 21	7.18		Bo	7		38196i
•			- 28 16		9.9	A ₂	2		24433b	_	1365	32.6		9.03	9.09	A2	2		38196i
	3183		- 28 45		8.7	K2	4	0,7	42931b	-	1637	32.6		9.8	9.8	A	2		20803b
-	3257	11	-29 18	1	9.5	Ko	2		24433b	60	1572	32.6	-13 43	9.1	9.9	G ₅	3		24463b
	2290	1 -	-50 2	8.54	8.8	F2	3		18483b	61	1511	32.6	-14 11	9.0	9.5	F8	5		24463b
12	1060	32.3	-54 54	9.78	9.9	Fo	1		13007b	62	1454	32.6	-15 25	8.7	8.8	A ₂	4		39861b
13	533	32.3	-70 26	7.4	7.9	F8	3		9 0 62b	63	1524	32.6	-21 18	9.1	9.1	Fo	3	••	20535b
14	491	32.3	-72 6	9.3	9.7	F5	2		15167b		3406	32.6	-25 8	9.45	9.6	Ao	3	• •	20535b
15	460	32.4	+66 17	7.12	7.62	F8	8		37545i	65	2562	32.6	-40 58	7.6	8.6	Ko	4		12657b
16	1377	32.4	+33 7	7.17	7.45	Fo	5	• •	37527i	66	2476	32.6	-4I 24	8.1	9.6	\mathbf{K}_{5}	I	••	20556b
17	1300	32.4	+26 36	8.8	8.8	Ao	2		38185i		2771		-44 59	8.64	9.3	K 2	2	••	18483b
18	1252	1 1	+11 46		9.0	G ₅	4	••	38200i	68	2384	-	-48 3	9.2	10.8	K ₅	I	••	38414b
19	1311	1 -	+ 6 35	8.3	9.3	Ko	3	••	38168i	69	443		+67 28	9.4	10.0	Go	I	••	38155i
20	1315	32.4	+ 2 48	6.42	7.42	Ko	7		38196i		1506	1 '	+44 6	6.51	7.51	Ko	5	0,8	37500i
21	-	1 -	+ I 54		7.9	Bo	6	••	38196i			1	+10 59	8.7	9.3	Go	1	••	38200i
22	1429	32.4	+ 1 18		9.4	A ₃	2	••	12671b		1355	32.7		8.3	8.3	Ao	4	• •	38196i
_	1545	32.4		_	9.4	Fo	4	••	20803b		1435	32.7		- 1	9.0	A5	3	5,2	12671b
	1561	1-	-12 7	9.6	9.6	Ao	4	••	24463b		1512	32.7			7.4	Ao	7	••	38196i
- 1	1508		- 14 19	i	11.2	Ko	2	••	24463b		1517	32.7			9.2	A ₃	3	• •	12671b
	1509	1-	-14 35	9.2	9.8	Go	5	••	24463b		1714	32.7		10.1	IO.I	Ao	2	• •	20803b
	1462	1-	-20 18		9.1	A ₅	2	• •	20535b		1494	32.7	1	9.4	9.4	Ao	2	• •	20803b
	3261	1 -	-29 13	ł	10.0	Ko E-	I	• •	24433b		1496	32.7	1	7.15	7.13	B9 Mb	10		20803b
-	3008	-	-35 5	7.50		F5	6	• •	12657b		1474	32.7	1	8.3	9.1	Ao	4	5,1 R	20535b
-	3005		-36 o	l	1 '	F ₅ F ₅	4	0,5-	9042b		1475 3410	32.7	-22 56 $-25 38$	9.1 8.0	9·4 9.0	A ₂	4	K	20535b 20535b
-	2604	I 1	-42 12 -51 8	1 1	9.2 8.3	F8	3 6		20556b 38414b		3468	32.7		6.80	7.2	F ₂	5	2,8	9042b
-	1980	-	J -			K ₂	2	2,2-	18484b	_	3020		-36 3	7.15	7.8	Go	5	0,2	12657b
		32.4	-55 9 -57 0		9.4 9.6	Ko	-	• •	18484b			227	-42 59		9.5	A ₅	I	•	20556b
35			-61 32		10.5	Ko	3 2	• •	15147b				-48 7	1 1	9.3	G ₅	3	0,2	38414b
			+52 54		8.8	A ₂	3	••	37419i				-53 12		8.7	K ₅	4		20547b
-			+45 32		9.7	Ao	3		5400m	87			-60 I2		9.9	Go	2	• •	15147b
			+36 46		9.0	G ₅	I		38941i	88			+63 35		9.8	K ₂	2	• •	37545i
- '			+ 6 46		9.9	Ko	2		38168i				+49 35		8.7	Ao	2		37438i
			+ 5 3		1		7	1,8	38168i				+44 57		-		5		5400m
			+ 2 11	1	7.9	Ao	5		38196i				+29 50				3		37527i
			_ I 32		8.3	A ₃	4		38196i				+ 7 14		•		5		38168i
			-11 16		9.3	A ₂	5		24463b				+ 5 54		8.9	A ₂	2		38168i
			-12 39		9.2	Go	8		24463b				+ 4 10		9.8	F8	2		20708b
			- 14 28		10.2	Κo	3		24463b				+ 3 47		9.6	K5	1		38168i
-			- 16 16		7.8	B9	6	0,2	39861b				- o 35	8.1	8.1	B8	5		38196i
			- 22 32			B8		3,8-					- 4 18	9.1	9.7	Go	4		20803b
			- 26 31		9.6	Fo	3		24433b			32.8	- 5 43	9.4	9.8	F5	3		20803b
			- 29 53		9.6	A	I		24433b		1498	32.8	- 8 34	8.5	8.3	В3	6	R	20803b
			-49 17		9.1	F 5	3	0,2	18483b			32.8		8.6	8.5	B 5	7		20803b
-						Ĺ						<u></u>				l	L.,		

47300 6^h 32^m.8

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_	-600		0 /		70.4	Ko			2446ab		0.65	m.	0 ,			V -			00 4 T 4 h
1		(·	-10 49	1 -	10.4		2	• •	24463b	_		1	-47 12	9.0	9.5	Ko	3	••	38414b
2		I - I	-12 36	1 -	9.9	Ko	4	• •	24463b				-47 2I	7.28		Ko	7	• •	38414b
3	1466	- 1	-20 29	1 -	9.1	Ao	2	• •	20535b	53	735		-58 43	9.6	10.7	K ₂	1		13007b
4	3269	I - I	-29 7		9.5	Ao	2	• •	24433b	54			+65 9	8.8	9.1	F ₂	4	• •	37545 ¹
5	1-	- 1	-36 33		7.9	A3	4	2,2	12657b				+53 29	7.6	8.0	F5	6	•••	374191
0		1- 1	-52 53	1	1	l		R	28,199	-	1334		+50 13	9.2	9.2	Bo	2	• •	37419ì
7			-60 30	1	9.6	F ₂	4	••	15147b	_			+43 43		10.8	Ma	I	• •	5400m
8	1 '		-61 46	-	10.8	Ko	I	• •	15147b	_			+22 7	6.28		l _	8	• •	374411
9	1112	1	+52 4	1		1	5	• •	37419i			1	+ 4 58			В	3	R	20708b
10			+46 41	1 -	9.3	F ₅	3	• •	5400m				+ 4 43	8.3	8.2	B5	3	• • •	20708b
			+42 39	-	9.2	Fo	2	• •	37397i				+ 0 11	9.3	9.4	A2	2	• •	38196i
		I .	+24 38	1 -	9.0	Ao	2	• •	38185i			33.1		8.1	9.1	Ko	6	• • •	38196i
		1 - 1	+12 50	1 1 1	8.2	Fo	4	• •	38200i				- 8 15	1	10.9	G ₅	I	• • •	20803b
	ı		+ 6 4	1	8.4	B8	4	• • •	20708b				- 8 42		_	١.	8	••	20803b
_	1437		+ 1 6	1 .	9.94	1 .	I	0,1	12671b			33.1	- 9 58	9.2	9.2	Ao	3		24463b
ľ		-	– 131	.1 -	9.2	A ₃	3	• •	38196i	_	-		-12 54	6.21	7.21	Ko	7		12672b
		32.9	-11 16	9.4	9.4	B 9	4		24463b	-			-15 18	9.2	9.3	A 5	2		39861b
	_	J - 1	-II 22		9.7	Ko	4		24463b			33.1	-16 o	9.2	10.2	Ko	2	E	24463b
19	1563	32.9	-11 55	10.5	10.6	A5	I		24463b	69	1506	33.1	-19 42	7.54	7.6	B8	6		20535b
20		ر ما	-12 21	I .		A ₂	2		24463b	70	1470	33.1	- 20 30	9.4	9.2	В9	2		20535b
21	1564	32.9	-12 39	10.5	10.5	Αo	1		24463b	71	2295	33.1	-50 13	6.78	8.1	Κo	7		18483b
22	1512	32.9	-14 53	9.03	9.53	F8	2		39861b	72	667	33.1	-62 45	9.2	10.4	K5	I		15147b
23	1455	32.9	-15 41	9.4	10.6	K ₅	I	E	24463b	73	600	33.2	+64 11	7.9	8.9	Ko	5		37545i
24	1560	32.9	-17 52	8.7	9.0	Fo	3		39861b	74	1527	33.2	+49 7	8.7	10.I	Ma		'	м
25	1487	32.9	- 18 27	8.1	9.2	K ₂	I		39861b	75	1411	33.2	+48 19	8.2	8.7	F8	4		37500i
26	1467	32.9	- 20 58	9.4	9.4	F ₅	1		20535b	76	1290	33.2	+30 24	8.0	8.0	Ao	3		37527i
27			- 26 40		8.7	Fo	3		12656b	77	-	1	+25 37	8.6	9.4	G ₅	I		38185i
28	3186	32.9	- 26 57	8.7	9.6	F5	3		24433b				+23 32	9.1	9.2	A ₂	2	١	38185i
29	3196	32.9	-28 8	11.2	10.2	Fo	2	١	24433b	i .			+19 41	7.9	8.2	Fo	4		3744Ii
	2387		-48 23	1	9.4	G ₅	3	١	38414b	80			+17 52	8.4	0.2	G ₅	I		37441i
31			-76 3		10.4	Ko	2		20652b	_			+15 18		1 -		2		37441i
32			-77 I3	1	7.2	Ao	10	١	20652b	82			+ 4 42	7.9	7.8	B ₅	5	3,6	38168i
-			+45 27	1 -	10.1	G	I		5400m				+ 3 27	8.4	8.4	Ao	2]	38168i
	i		+44 44		10.2	F	I		5400m				- 4 37		10.1	Ko	2		20803b
_			+44 25		1	1	5	5,8	37500i				- 7 10		9.5	Go	2		20803b
			+17 37		9.3	Ao	2		37441i				- 9 11	8.3	8.3	B8	8	::	20803b
			+10 41		8.9	Ao	ī		38200i				- 12 30	_	10.3	F8	2	::	24463b
			+ 8 35		8.2	Ao	2		38168i				-12 45		10.6	G ₅	2		24463b
-			+ 6 24		8.9	Ko	3		38168i				-21 52		9.4	K5	ī	::	20535b
		33.0			8.9	Ao	6	0,4	20803b				-2837			Ko	4		20582b
			- 5 56		9.9	G ₅	I		20803b	_			-32 8		8.3	G ₅	6	::	18385b
		33.0			9.1	F ₅	5		20803b				-47 54		8.9	Ko	5	::	38414b
			-10 40		10.3	Ao	2		24463b	93			+61 34		9.7	Ko	3		37545i
			-11 36		8.6	A ₂	2		12672b				+42 30		10.0	Go	I		37545 ¹ 37397 ¹
		1 1	-12 44		10.1	Ko	6		24463b				+28 21			l	8		373971 38185i
			- 13 54		9.9	G ₅	1		24463b	95			+20 21		var.	Pec.	6	R	301051 M
47			-13 54 -14 10			Ao	5	• •	24463b		 1 20 8		+10 44		8.g	Ao	•	1	м 38200i
			-2556		9.6	Ko			-					8.9	8.16		I		
			-2550 -2815		9.0	Ko	5	5,2	24433b		1363		+ 4 44				2		20708b
			_	-	į.	l .	2	• • •	24433b				+ 0 54				3	• •	38196i
50	2978	33.0	-34 35	9.0	8.5	A2	4	• • •	12657b	100	1720	33.3	- 5 20	9.4	10.2	G ₅	2	••	20803b
		لسبا					_	L					L		L	L			

6^h 33^m.3

No. DM	7/7																			<u> </u>
1 1719 33.3 - 54 8 9.1	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900		Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 1575 33.3 -13 34 04 70.4 150.4 150.5 24463b 52 134.5 33.6 + 0 20 20 20 20 20 20 2			m.	_			172			0 1			286.			0.6	-			
3 1459 33.3 - 15 57 8.6 8.6 Ac		1 ' '	1 1		1 -	1 - 1	i		• •		_						l	-	• •	_
4 1566 33.3 -16 55 8.1 9.3 8.5 8.1 9.3 8.5 8.6 8.0 30 3.3 -12 9.1 9.3 9.5 8.6 8.6 8.0 30 3.3 1.5 3.3 -12 9.1 9.1 9.1 9.5 8.6 8.6 8.0 30 3.3 1.5 3.3 -12 9.1 9.1 9.1 9.1 8.5 8.6 8.0 5 1.0 2.0 2.0 2.0 8.0 5 1.0 2.0		i .				, ,			• •		-								• •	
5 375 33.3 -90 11 9.3 9.5 Go 2 24433b 55 1502 33.6 -11 27 9.1 Ac 5 2050pb 6 2618 33.3 -42 2 8.8 8.6 Ac 3 3.3 3.5 3.1 242 3.5 3.3 -11 27 9.1 Ac 5 2. 24463b 3.3 3.3 -42 25 8.5 8.5 9.6 Kz 1 2050pb 57 1579 33.6 -11 27 9.1 Ac 2 2 24463b 3.3 3.3 -42 25 3.5			, ,		_		ľ		• •					3		-	I . ~		••	
6 2 618 8 33.3 - 42 2 8 8.8 8.0		1			ŀ				••		•		1 .1	1 _	1 -	1		1 - 1	••	
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8 2389 33.3 - 48 12 7.4 7.7 Ko 7 38414b 58 1580 33.6 - 14 0 9.0 Ro 2 K5 3 24463b 91115 33.3 - 53 37 8.9 9.0 Ko 1 1 20537b 51 1170 33.4 + 46 27 9.2 9.2 Ao 3 24563b 11 1170 33.4 + 46 27 9.2 9.2 Ao 3 5400m 61 4240 33.6 - 24 40 8.7 10.1 K2 1 20535b 11 1170 33.4 + 46 27 9.2 9.2 Ao 3 5400m 61 4240 33.6 - 24 40 8.7 10.1 K2 1 20535b 13 13 1557 33.4 + 47 4 9.6 80 7.20 F 8 37397i 62 3197 33.6 - 26 39 10.0 9.0 G5 5 5.6 9042b 14 1363 33.4 + 42 41 6.4 6.8 6.9 F 8 37397i 62 3197 33.6 - 26 39 10.0 9.0 G5 5 5.6 9042b 14 1363 33.4 + 24 41 6.4 6.8 6.9 F 8 37441i 65 1171 33.7 + 40 41 9.2 9.2 Ad 4 54004 16 14245 33.4 + 24 41 6.4 6.8 6.9 F 8 37441i 65 1171 33.7 + 40 41 9.2 9.2 Ad 4 54004 16 1243 33.3 4.4 + 24 41 6.4 6.8 6.9 F 8 37441i 65 1171 33.7 + 40 41 9.2 9.2 Ad 4 54004 16 1243 33.3 4.4 + 24 41 6.4 6.8 6.9 F 8 37441i 65 1171 33.7 + 40 41 9.2 9.2 Ad 4 54004 16 1243 33.3 4.4 + 3 1 8.3 8.3 Ad 5 38168i 67 1676 33.7 + 42 9 9.0 9.8 G5 1 37397i 17 1386 33.4 + 7 0 7.4 7.2 B2 6 1 20708b 68 1338 33.7 + 17 47 7 47 8.2 8.2 B9 4 37441i 91 1333 33.4 + 3 1 8.3 8.3 7.4 C 7 7 2 7 2.5 8160 70 1443 33.5 + 14 8.9 8.9 Ad 4 37441i 91 1333 33.4 + 3 1 8.3 8.3 7.4 C 7 7 2 7 2.5 8160 70 1443 33.7 + 9 45 7.8 F 9 38168i 67 1676 33.7 +					_								1 -		1 -	1 -		1 1	••	_
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	1389	33.9			8.8	A ₂	2		38168i		1585	34.1	اما	8.1	9.1	Ko	2	• •	12672b
	1328	33.9		1	8.8	Bo	4	• • •	20708b		1553	34.1		9.6	10.6	Ko	I	E	24463b
11	1329		+ 2 12		8.9	B8	3	• • •	20708b		1554	34.1	1 1	5.93	5.93	Ao	8	1,8	8902b
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	1572		-12 35	ŧ.	9.6	Ao	4	• •	24463b		3357	34.1		7.9	8.6	A3	5	• •	18385b
	1520		-14 9	-	10.5	A	I	• •	24463b	65	2475	34.1	1 '' ' 1	9.4	10.4	K ₅	2	• • •	38414b
	1531		-21 21	1 '	9.4	Ao	1	• •	20535b	66	1119	34.1	1 1	7.9	8.4	Ko	7	• •	18484b
•	2490		-41 10		8.7	K5	3	• •	12649b	67	681	34.1	1 - 1	7.4	7.7	A ₃	3	2,9	42927b
18	738		- 58 14		10.0	Ao	2	• •	13007b	68	673	34.1	1 . 1	9.7	10.7	K	I	• • •	15147b
19	663		-60 22		10.2	Ko	2	• •	13007b	69	401	34.1		9.4	10.2	G ₅	2	•••	20652b
20	671		-62 29		9.1	Ko	5	• •	15147b	70	1051	1.	+53 0	9.2	9.3	A ₂	2	• • •	37419i
21	260		77 23		10.7	Ko	I	• •	20652b	71	1511		+44 17	9.5	9.6	A ₂	I	• • •	5400m
22	463	1	+66 23	1	8.2	F8	7	••	37545i	72	1701	1	+39 20	7.38	-	Ko	4	• • •	37397i
23		1	+44 15		var.	Md	I	R	5400m		1381	1.	+31 12	7.7	8.7	Ko	2	• • •	37527i
24	1583		+43 16		10.1	G	I	• •	5400m		1430	1 -	+19 46	7.35	8.35		6	••	3744Ii
	1446		+23 46		8.2	F ₅	5	• •	374411		1356	1	+13 5	5.88			9		38200i
1	1428		+19 58		9.3	A	2	• •	374411		1525		+ 0 12	8.3	8.8	F8	3	• •	38196i
	1235		+12 57	1	8.3	Ao	4	• •	38200i		1566		-17 28	9.2	9.2	Ao	I	••	39861b
			+ 5 33		9.3	Ao	I	• •	20708b	78	1495	34.2		8.6	9.6	Ko	I	••	39861b
	1332		+ I 59	_	9.5	Ko	2	• •	38196i	79	4144	34.2		6.61	7.5	Go	4	R	8902b
	1523		+ 0 29		8.5	G ₅	4	• •	38196i	80		34.2		6.61		A ₃			
	1507		- 8 57	1 -	9.7	F8	3	3,2	20803b		3210	34.2	1 1	8.7	9.6	Ko F8	4	••	24433b
	1573		-12 14	1	10.6	F8 Ko	2	• •	24463b		2635	34.2		9.4	10.4	ł	I	•••	45973b
	1-	1 - 1	-26 56	1	9.9	A ₂	2 I	••	24433b	-	1065 261		- 54 50 - 77 56	-	9.3 11.0	A3 Ko	2	•••	18484b 20652b
			-27 30			A ₂	_	• •	24433b	04 Q-	201		-77 56			K ₂	3	••	
	1		-27 42	I .	8.1 6.9	G ₅	6 8		12656b				+62 53 +58 23		10.3	G ₅	1 2	• •	37545i 38239i
	1		-32 I5	4	8.6	Ko		5,2	12657b 12649b				+58 6		9.5 10.0	K ₅	I	•••	38239i
		. ,	-40 41 -45 56		10.1	K ₅	3 1	••	18483b		954 1339		+50 25		9.7	Ko	1	• •	37419i
			-45 50 $-49 8$	1	9.1	G ₅		• •	38414b				+45 54		9.7 8.7	Ao	6	0,3	5400m
	1		-50 14		,	G ₅	4 7	••	38414b				+33 8				5		37527i
			-55 16		7.6 8.4	A ₂	7	• •	18484b		I .		+23 44		9.4) I	• • •	3/52/1 38185i
			-5748		9.6	Ao	2	• •	13007b				+ 16 49			Ao	2	••	37441i
43			-58 7		9.4	Ao	3	• •	13007b		1334		+ 2 24		8.2	Bo	5		38196i
43 44			-59 o	1 .	9.4	K ₅	3 I	• •	15176b	_	1699		- 2 56			A ₂	2		20803b
45		1 1	-63 II		7.6	A ₂	4	0,8	18485b				- 14 45			F5	4		24463b
45 46			-66 I		9.6	Ao	2		18485b	_	1556		-16 10				6	0,8	8902b
47	l .		+84 47		9.0	G ₅	5	• •	37546i		1483		-22 57		9.1	Ao	4	R	20535b
			+20 35		9.4	Ma	I	• •	373401 37441i		3150	4	-27 I5		9.7	A ₅	2		24433b
	-		+19 24	1	8.7	Ko	4	• •	374411 37441i		2955	1	-37 5I		9.8	Ko	2		20534b
			+15 53	1	0.7 Q.I	F ₅	4 I	• •			2793		$\begin{bmatrix} 37 & 31 \\ -38 & 32 \end{bmatrix}$			B8	3	::	18558b
"	/-	JT.*	3 33	5.7	7.2			•••	3/44**		-193	34.3	35 32	,· + -			L	L	

47600 6^h 34^m.3

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		311.	۰,									m.	۰,						
I	2570	34.3	-43 22	6.90	7.0	\mathbf{B}_{5}	7		18558b	51	1373	34.6	+ 4 50	8.70	8.70	Ao	3		38168i
2	1998	34.3			8.6	Аз	7	0,7-	20547b			34.6	+ 4 18	8.5	8.6	A ₅	3		38168i
3	677	34.3	-62 25	8.4	9.4	Ko	3		15147b	53	1568	34.6	- 9 53	9.31	10.31	Ko	2		24463b
4	502	34.3			9.2	A5	4	E	20652b	54	1575	34.6	-11 59	9.2	10.0	G ₅	3		24463b
5	957		+58 23		9.0	Fo	4	• •	38239i	55	1570	34.6	-17 31	9.2	9.2	Ao	2		39861b
	1143	34.4	+56 47	8.0	8. _I	A5	7		38239i		1535	34.6	-21 12	9.1	9.2	F5	1		20535b
7	1326	34.4	+47 53	7.54	7.60	i e	4		37500i		2639	34.6	-45 30	7.9	8.3	В9	7		18483b
8	1263	34.4	+11 47	7.8	7.8	B9	5		38200i	58	2307	1	-50 23	8.3	9.2	Ma	4	• •	38414b
9	1350	- 1	+ 5 17		9.7	Ko	1		20708b	59	657		+63 4	6.86	1 , , ,	K2	7	3,6	37545i
	1527	34.4			8.3	Ao	3		38196i	60	1340		+50 43	9.2	9.6	F5	I		37419i
	1526	34-4	+ 0 37	8.9	8.9	Ao	2	• •	38196i	61	1239	1	+12 9	8.3	9.3	Ko	1		38200i
	1651	34-4			9.2	A ₂	3	• • •	20803b		1214	34.7	+10 32	8.3	8.3	Ao	3	• •	38200i
_	1564	34.4	1	_	8.6	A ₂	7	• •	20803b		1318	34.7		7.4	8.4	Ko	6	• •	38196i
	1570		-11 10		8.5	Ao	3	• •	12672b		1317	34.7	1	9.1	9.2	A ₂	2	• •	12671b
_	1463	34-4		8.5	8.5	Ao	4	••	39861b		1655	34.7	1	9.1	9.7	Go	2	• •	20803b
	4264	34.4		9.2	9.4	F8	2	• •	20535b	66	• • •	34.7			••	Ao	2	٠٠.	24463b
	3224	34-4		· -	8.7	Ao	5	E	20582b		1525	34.7	1 1 5	4.97		Ko		0,8	56 ,83
	3363	34.4		1	9.5	Ao	2	•••	24433b		1498	34.7		7.38	1		3	• •	39861b
	3034	34.4		7.6	8.0	F8	6	• • •	12657b		3219	34.7	_	9.5	9.4	A ₅	3	• • •	24433b
20	741	34.4		1 -	9.3	Ao	2	••	13007b		2576	34.7	1	3.18	1 1 -	۱.	: :	R	28,199
	1007		+59 24		9.0	Ao	3		38239i		2804	34.7		7.9	8.0	Ao	8	• • •	18483b
	1060		+54 32		9.5	K ₂	2	・・	374191	72	588	34.7		8.39		K ₂	3	• •	18485b
_	1415		+48 44		9.9	K ₂	I	••	37438i	73	460	34.7		8.1	9.1	Ko	8	• •	15167b
	1174		+46 58	ī .	10.7	F8	2		5400m	74	232		-78 49	8.0	8.3	Fo F8	8	• •	20652b
	1340		+45 50	l	8.6	F8 K2	7	0,4	5400m	75 76	417		+70 51	8.6	9.1	Ma	3		37559i M
	1339		+45 27	l .	11.3	1	I		5400m		996		+57 34	9.5	10.9	K ₅	:	R	5400m
	1513	1	+44 7	'	9.6	F ₅ Ko	3	••	5400m	77	1 <i>341</i> 1317		+44 59 +26 46	1	11.4	K ₂	I	•••	38185i
			+43 32		10.4	Bo	I	• •	5400m		1	1 -	+23 16		9.3 8.8	Bo	2	••	38185i
	1300		+30 18 +19 30		8.o 8.6	A2	3	••	37527i	_	1455 1329		+23 10	8.5	8.5	Ao	3	••	37441i
-	1433 1363	1		I _ ~	9.9	K ₅	3	• •	374411 38200i		1346		+17 44	7.9	8.4	F8	6	•••	37441i
		1			8.4	Bo	Ι.	•••	38200i	_		1- '	+11 18	8.1	8.1	Ao	4	• •	38200i
-	1334	34·5 34·5			8.3	Bo	4	• • •	38168i			I	+ 2 52		9.4	F ₂	2	• •	20708b
	1380				8.7	Ao	3	••	38196i	84	1340		+ 2 15		8.7	Ao	3	• •	38196i
			- 6 37		9.4	Ao	3		20803b				- 5 17		9.5	F ₅	2	• •	20803b
			- 7 32		10.6	A3	2		20803b		1658	34.8	- 6 22	8.5	9.6	K ₂	3		20803b
		1 -	-13 57	-	10.4	G ₅	3	::	24463b				- 6 53	9.2	9.2	Ao	2		20803b
			-14 28		8.7	F ₅	3		12672b				- 7 4		10.4	Ko	2		20803b
			-16 21	, -	9.2	F8	3	2,1	24463b				- 7 51		9.6	Ao	3		20803b
i			- 16 43		8.7	Ao	4		39861b				-11 57		8.9	Ko	2		12672b
	1	_	-24 52			K ₂	2		20535b				-12 10		10.7	Go	I		24463b
			- 25 48		9.3	A ₂	3	0,1	24433b	-			- 16 34		8.2	A ₂	4		39861b
			-27 52		9.0	A3	2		12656b				- 28 29		10.1	G ₅	2		24433b
-			- 28 43		8.7	A3	7		20582b				-42 45		9.6	K5	1		20556b
	1	1	-44 53			B ₉	7		18483b				-46 48		10.4	Ao	3		38414b
46			-76 7		9.7	Ko	5		20652b				-47 38		9.5	A2	4		38414b
47	1		+57 27		9.3	A 3	2		38239i				-49 o		10.3	Go	2		38414b
			+55 34	1	10.0	Mb	2		37419i				-51 56		9.4	Αo	3		38414b
49			+32 30		9.3	K2	I.		37527i	99	1027	34.8	-57 27	7.0	7.6	F2	10		18484b
			+31 26		8.8	G ₅	2						+59 12		10.3	K2	1		38239i
L	1	L		L	1		1	<u> </u>	1	l	l	1	1		<u> </u>	l	1		

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_		201.	0 /			77						38.							
I	959		+ 58 34		9.9	Ko	3	• •	38239i		1353		+24 46	9.0	9.0	Ao	3	• • •	38185i
	1053		+53 22		10.2	Ao	I	••	374191	52			+24 4	8.0	9.1	K ₂	2	• •	38185i
3	1482	-	+36 3		-	1 a -	7	• •	37527i			1 .	+20 44	7.6	8.4	G ₅	5	• • •	374411
4	1427		+34 57	1	1	l	2	••	38941i		-		+10 29		8.7	B ₉	2	• • •	38200i
	1382	1	+25 25	1	9.4	Ma	3	• •	38185i	55		-	+ 9 53	8.12		B ₉	2	• •	38200i
	1438		+ 8 1		8.4	A2	3	• •	38168i	l	1338	35.1	1		6.35	B9	9	• •	38168i
_	1731	34.9		1 -	9.2	Ao	2	• •	12671b		1357	35.1		8.9	9.0	A ₃	2	• • •	20708b
	1510	34.9			10.2	Go	2	• •	20803b	-	ı	35.1			8.9	K ₂	2	• •	38168i
	1509	34.9			9.2	A ₃	5	•••	20803b			35.1			7.7	B9	6	• • •	38196i
	1509	34.9		1 -	9.2	B8	4	• • •	20803b		1704	35.1	I .	7.7	7.7	Ao D-	7	• • •	38196i
	1573	34.9			9.9	Ko	3	• • •	24463b		,	35.1		8.5	8.3	Во	3	• • •	12671b
	1626	1 -	-10 43	-	9.1	B ₉	3	• • •	24463b		1733	35.1		9.6	9.6	Ao E-	4	• • •	12671b
_	1624	1 -	-10 48	-	IO.I	K ₅ B8	2	•••	24463b		1594	-	-13 4	9.8	10.2	F ₅	2	•••	24463b
	ľ	1 1	-11 36		8.1	Ko	6	••	12672b	64	0.0	1	-25 54	9.2	9.3	Go	4	5,2	24433b
	1527	1	-14 34	1 -	9.9	1	4	•••	24463b		3230	1	-32 44	9.0	8.6	Ao	2	•••	12657b
	1464 1481	1	-16 2	1 .	8.7	Ao	6	• • •	39861b	66	, ,,,	1	-40 56		8.6	A ₃	2	• • •	18558b
-		1 1	-21	7.4	8.9	Ao	2	•••	20535b	67			-48 23	9.6	10.0	F5	2	• • •	38414b
	3158	1 -	-2739		8.7	G ₅	3	• • •	12656b	68	2344	1 .	-49 26		7.5	A ₅	10	• • •	38414b
-	3230 2807			1 -	9.1 8.6	F ₅	3	••	20582b	69			-49 45		9.8	F5	3	•••	38414b
21	960		-44 II	1 -	7.8	Ao	3	••	18483b	70	ı		- 58 19		7.8	Ao Fo	4	• •	15176b
22	504		-52 IS			A ₂	5	••	10697b	71		1 1	+72 50		8.9	l	2	• • •	37343i
	262		-72 20 -77 1	1	10.0	Ao	3	••	20652b	72	•		+54 6	9.2	10.0 8.09	G ₅	I	•••	37419i
23 24	QI		-77 7 +86 28	1	9.9	A	4	• •	20652b	73			+32 44	7.67 8.6	8.6		4	• •	375271
25	,	1 1	+71 28	-	9.2	Ma	2	••	37546i				+24 11	8.8 ₅		Ao A2	2	• • •	38185i
_			+55 38		8.8	G ₅	2	••	37559i	75		1	+19 52	_			2	٠٠.	374411
	1054			1	9.6	Ko	4	••	37419i		1239	1	+16 37	8.9	9.3	F ₅	2	• •	374411
	1514		+53 0	1	J.0 II.2	Ko	2	••	37419i		1334	1	+ 9 45	7.9	7.7	B ₂ B ₉	4	• •	38200i 20708b
	1586	1 1	+43 41	1	11.0	G ₅	I	• •	5400m		1600		+ 1 25	9.3	9.3	A2	3		
	1307	1 1	+29 49	1	1		1	••	5400m	79 80	_	35.2			9.2 8.00	Ao	6	•••	12671b
-	1207		+28 18		_	l	3	• •	37527i 38185i		1735 1578	35.2			10.I	Ko	1	• • •	12671b 24463b
•	1331	35.0		1	1	B8	3	0,3	38200i		1578		-11 14	9.1	10.1 10.1	Ao	4	••	
•	1356	35.0		1	1	l	3	••	38168i		1529	1 -	-12 10 -14 22	_	9.5	Ko	2	••	24463b 24463b
			+ 2 37	1 -	8.9	Ao	2	• •	20708b				-21 42		8.2	Bo	4	•••	20535b
			- O 14		9.7	A ₅	I		38196i	85	4168	35.2	- 23 43	0.4	8.9	Go	7 2	• •	20535b
			- I 38		8.9	A	2		38196i				-26 I7		10.9	Ma	I	• •	24433b
			-10 30		9.4	Bo	5		24463b				- 26 28		9.0	G ₅	2		12656b
			-17 27		9.2	A ₅	3		39861b				-29 4			Ko	4		20582b
			-23		9.4	Go	1		20535b				-31 19		9.2	Ao	I		18385b
	4273		-24 15		9.1	Ao	3		20535b				-39 24	-	9.9	K ₂	I		20534b
	4274		- 24 49		9.9	K2	2		24433b				-47 40		9.9	F5	2		38414b
	3227	, ,	- 26 53	1 -	9.7	Ko	2		24433b				-56 10	-	9.6	F ₂	3		13007b
			-27 2		8.7	A3	5		12656b	93			-77 33		10.4	Go	3		20652b
			-30 24		9.2	Ao	4		24433b				+46 52		10.1	Go	3		5400m
			-57 2		9.6	Αo	2		18484b				+18 40		8.5	A5	2		37441i
46			-79 43		10.6	K5	2		20652b				+ 3 35		9.4	A2	1		38168i
-			+54 13				5		37419i			35.3			8.6	A ₂	4	0,3	12671b
			+47 51				5		37500i		1	35.3	1		8.1	Ao	4		38196i
			+34 8		8.6	Ao	2		37527i			35.3		7.5	8.7	K5	4		12671b
			+29 4		8.4	Αo	2					35.3	1 1		9.1	В9	2		12671b
				<u> </u>						<u> </u>		ا ت				Ĺ			•

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m .	•	•								m.	. ,						
		35.3	- 8 2		9.8	K ₂	3	• •	20803b		3520	35.5		7.8	6.9	В3	6	I,7-	12656b
1		35.3		• •	8.4	Bo	4	• •	12672b		3047	35.5	1	8.02	ı	G ₅	4	••	12657b
			-12 5		10.8	A ₂	I	• •	24463b		2495	35.5		8.6	8.6	F2	5	0,3	38414b
1			- 23		9.7	Ao	I	••	20535b	-		35.5		9.4	9.4	Fo	5	• •	38414b
10 - 1	_		-375	1 -	1 1	A ₂	4	4,8	18558b	55		1	-64 47	8.14	8.6	F ₂	5	• •	18485b
1			-45 I		8.9	F ₂	4	••	18483b	56			-67 8		9.5	K 5	4	••	18485b
7			-59	1 -	9.0	Fo	3	••	15176b	57		1	-68 ₂₈	-	9.1	Ao	4	• •	18485b
8			-61 3		9.6	Go	4	••	15147b	58			-74 50		10.4	Fo	2	• •	20652b
9			-70 5		9.5	G ₅	4	••	15167b	59			-78 44		10.3	Fo	6	• •	20652b
			+50 1		8.7	A2	2	••	37419i	60		1	+58 2		9.3	A ₂	I	••	38239i
II			+45 2		8.4	G ₅	I	••	5400m				+46 16		9.8	A ₂	3	• •	5400m
			+30 4 +20	١ ـ		F ₅	3	••	37527i	_			+37 12		8.6	G ₅	3	E	37527i
				-1	1	F8	5	••	37441i	_			+16 30		l		8	• •	3744Ii
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		35.4			9.4	Ao	4 2	••	20803b		1	1	-2447 -2635	9.2 8.3	9.7 8.4	A ₅	3	••	24433b
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		35.4		7 9.2	9.8	Go	2		24463b				-45 17	8.2	8.6	Ao	6	••	18483b
	_	35.4		.1.	9.9	F ₂	3	• •	24463b		1 -		-46 53		11.0	Ma	I	••	38414b
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4 1		35.4			8.9	Ao	3	••	12672b	75			-6948	9.2 9.1	9.7	Go	5 2	•••	15168b
		35.4	-2I I	-1 -		Fo	4	••	20535b	76			+67 20	-	9.7	F8	I	• •	38155i
		35.4		1		Ao	7	0,8	8902b	77			+61 21	9.2	9.8	Go	ī	••	37545i
		35.4	_		9.3	Ko	4	2,2	24433b				+52 14		9.3	Fo	2	••	37419i
		35.4		- 1	9.0	Ao	3	• • •	12657b		1		+49 30		'		4	• •	37500i
		35.4			9.7	A	2		13007b				+47 0		10.4	Ko	3	•••	5400m
31			-73 4		8.5	A5	10		20652b				+44 45	-	9.7	Ko	2		5400m
32			+87 3		9.4	G ₅	2		37546i				+39 0			l	7		37397i
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			+27 1		8.68	Ko	4		38185i				+11 6			_	5		38200i
37			+19		9.5	G ₅	I		37441i				+ 9 34			1	5		38200i
38	1221	35.5	+103	5 8.5	8.5	Ao	2		38200i				+ 9 5			_	6		38168i
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	1593	36.6	1	1 -	10.6	G ₅	I		24463b		1359	36.9	1	6.99		1	6	• •	37652i
	1588	36.6		1 -	9.2	A ₃	4		24340b		1682	36.9	1	8.26	1 -	Ma	4	5,1	20803b
	1587	١ .	-115	_	11.7	K ₅	I	• • •	24463b		1530	36.9	1	8.5	8.5	B ₉	7	••	20803b 20803b
	3192	1-	- 27 I		9.7	Ko F8	2	••	24433b		1521	36.9	1	9.6	9.6	Ao Fo	2	••	_
			-27 5 -28 1	- 1	9.7 8.1	G ₅	8	•••	24433b 20582b		1589	-	-12 30	_	10.1	Во	2		24463b
	3270 3065	1-	-365	1	8.9	Ko	1	• • •			1588	-	-12 50	_	8.5	· /	5		24340b
_	-	-	-30 5 -47 5		8.6	Bo	3	• •	12657b 38414b		1587	-	-13 0	8.9	IO.I	K ₅	I		24340b
	2505 681	-	-47 5 -59 4		8.8	G ₅	4	• • •			1609		-13 50 -28 46		7.9	Ao Ao	8	••	24340b 20582b
15 16	684	-	-62 2		1	A3	3	• • •	15176b	-	3278 3026	36.9	1	7.9 7.6	7·7 8.0	A ₂	1 -		12657b
	221	-	-79 5	٠.	10.2	F8		••	15147b 20652b	•	2611	36.9		1 1	8.6	A ₃	7	1,3	12649b
17	1346		十45 2		10.3	G ₅	3	•••	5400m		2587	36.9			9.8	F8	3	1,3-	38414b
	1202	1	+27 I		10.2	A	3	•••	38185i		2322	1-	- 50 I9		*	Ao	3	• •	38414b
_	1		+263		1	Ao	2	••	38185i		م ا		-58 IS	9.0 8.0	9.4 8.4	F ₅	5	• • •	15176b
	1252		+16 4	1 - 1	9.4	F ₅	1	•••	37441i	70 71	1 '		-64 57	8.79		K ₂	3	• • •	18485b
	1248	1	+12	8.3	9.1	G ₅	3 2	••	374411 38200i		595 1347		+45 19	ľ	9.9	G ₅	ī	• •	5400m
	1278	1	+11 3		9.3	G ₅	I	••	38200i		1590		+43 10	9.9 9.0	9.0	Ao		0,2	5400m
_	1619	36.7		1 1	9.8	Ao	3	••	20803b		1439		+34 25	9.0	9.0 9.1	A ₅	5		37527i
	1596	36.7		1	9.8	Ao	2		24463b		1204	1	+27 2	8.7	9.3	Go	I		38185i
	1646	٠ ا	-105		9.7	A5	4	::	24463b		1369	[+24 14	9.0	9.3 9.1	A ₂	ī		38185i
	1590	36.7	_	1 1	8.3	Ao	7	::	24340b		1348		+21 42	9.5	9.5	B8	2	::	37441i
_	1606	36.7		I	9.7	K ₅	2		24340b		1357		+ 2 34	8.3	9.1	G ₅	ī		38196i
	1550	36.7		2 9.6	9.2	Ao	2		20535b		1599	-	-10 0	1 -	-	Ao	4		24463b
-	4316	36.7		1 -	9.7	K ₅	I		20535b		1591	1	-11 10	1	10.5	Ao	I		24463b
	3266	36.7		3 10.2	9.7	Go	2		24433b		1590	1 -	_	10.1	II.I	Ko	ī	l	24463b
	3273	36.7			10.1	Ko	2		24433b		1553	1	-21 6	9.1	9.4	G ₅	I		20535b
-	3340	36.7			10.1	Ko	2		24433b		4320	١٠.	- 24 26	1	9.9	K ₅	2		24433b
			-39 2		9.2	Ao	2						-24 43		9.3	A ₂	3		20535b
35			_	9.72		F5	1		15176b	85	3479	37.0	-25 49	8.1	8.5	A ₂	6	2,7	12656b
36			- 70			A ₃	5		15168b				- 32 41		8.3	Ko	3		12657b
37			-71 5		10.0	Κo	5		15167b		_		-36 2	-	9.2	K ₂	3	۱	20534b
38			-72 3		10.5	K5	I		15167b				-55 12	8.5	9.3	G5.	2		13007b
39	393	36.7	-74 3	9.7	10.5	G ₅	2		20652b	89			-61 26			Go	6		42927b
40	1002	36.8	+57 3	9.2	9.2	B9	4		38239i	90			-80 27		9.7	Fo	4		20557b
		36.8	+47 4	8.0	8.6	Go	2		37438i	91	185	37.1	+82 36	8.8	9.9	K2	I		38330i
			+37		9.1	K2	2		38941i	92	233	37.1	+78 12	8.12	8.26	A ₅	3		37343i
43			+23 1		8.6	F5	3		37441i	93	447		+66 59		9.0	F8	5		37545i
			+ 7 3			_	5	0,3	37652i	94	1476	37.1	+35 20	8.0	8. <i>I</i>	A ₂	4		37527i
	1681		– 6 з.			Bo	3		20803b				+31 28		7.8	Ao	3		37527i
			- 7 2		9.8	B8	3		20803b				+31 4		8.7	A	2		37527i
			-175		8.9	Ao	3		18975b			1	+20 5	8.60	8.58	B9	4		37441i
			-25		1	F5	2		20535b				+19 15	9.1	9.1	A	2		37441i
			-39 I		9.9	G ₅	2	• •	20534b				+11 52	7.8	7.8	Ao	5		38200i
50	2596	36.8	-43 I	7.04	7.2	B8	5	3,9	18558b	100	1620	37.1	- 4 40	9.0	9.1	A 3	4		12671b
	L	L			1	L			l		١.	1	1				<u>L</u>	l	l

48 2	200									T.E.R	_							6	^h 37 ^m .1
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	T = 0.0	30.	• , - 8 30	9.8		Go	2		20803b		7070	W.	0 / 1 m/ 0 m	8.6	8.9	F2			
	1522 1511	37.I 37.I	_		10.4	F ₅	I	•••	18975b	-	1362		+54 27 +17 6	8.7	9.3	G	4 2	••	374191
	1495	37.I	ł	, ,		G ₅	8	5,3	20535b		1557	37.4	- 3 12	8.5	9.5	Κο	2		374411 12671b
4	1494	1	- 20 45	l - "	8.8	Fo	5	3,3	20535b		1624	37.4	- 4 16	9.4	9.4	Ao	4		20803b
5	1494		-22 7	8.9	9.1	Ko	2		20535b		1603	37.4	- 948	9.1	9.7	Go	3		24463b
6	3276		-26 3	9.3	9.0	Ao	5	0,2	24433b		1649	37.4		9.56	1 ' '	_	4		24463b
			+53 11	7.29	8.47	K 5	4	·	37419i	57	1594	37.4	_1	9.1	9.1	Αo	4		24340b
8	1539	37.2	+49 27	8.0	8.4	F5	3	• • •	37500i	58	1573	37.4	- 16 10	9.1	10.2	K2	2	E	24463b
9	1524		+44 40		9.4	Ao	3		5400m	59	1587	37.4	-17 52	9.0	9.3	Fo	2		18975b
	-	1 - 1	+10 26	-	9.4	K ₂	I	• •	38200i	i .	3415		-30 25	9.5	9.8	Go	2		24433b
	1373	37.2		8.5	8.9	F5	2	0,2	38168i		3412		-30 33	7.08	1	B9	9	• • •	18385b
1	1362	37.2			7.7	B9	5	E	37652i		3076		-36 22		9.3	Go	2	••	20534b
	1555	37.2	-	8.1	9.2	K ₂	I	• •	38196i		2763		-39 18		10.4	Ko	I		20534b
	1751	37.2	- 1	9.1 6.88	10.3	K ₅ B ₅	2		20803b 12671b		2617	37.4		8.1	8.4	Ao G5	2	2,3	18558b
- 1	1753 1525	37.2 37.2		9.6	6.76 9.6	Ao	10	3,10	24746b	_	2430 2329		-48 27 -50 58	8.3 9.6	8.5	F8	7	•••	38414b 38414b
	1601	37.2		5.32	6.50	l	8	••	12672b	67	976	1	-52 44	7.4	9.4 8.2	K ₅	3	E	13007b
	1572	1 1	-166	9.1	9.7	Go	2	• • •	39861b	68	259		+77 20	7.8	7.8	Ao	3.	R	37343i
	1584		-17 26	-	9.7	K5	ī		18975b	69			+66 21		10.5	K	I		37545i
	_		-22 0	_	8.0	Ko	7		20535b	•	1525		+44 37	6.80	7.58	G ₅	5	5,8	37500i
	3487		-25 9	· · · · ·	10.2	Ko	2		24433b	-	1571		+37 6	7.8	8.1	Fo	5		37527i
22	3278		- 26 51	10.7	10.1	F8	2		24433b	-	1494		+36 12	6.28	6.28	Ao	8		37527i
23	3285	37.2	-28 58	9.2	9.4	A3	4		24433b	73	1394		+33 4	8.7	8.8	A 3	3		37527i
24	3408	37.2	-30 27	8.7	9.8	K 5	2	• •	24433b	74	1351	37.5	+21 40	9.4	9.4	A	2		3744Ii
25	2522		-41 9	8.8	9.5	Go	1	• •	20556b		1352		+21 40	9.4	9.4	A	•	••	3/4411
26	404	1 - 1	-76 42	9.7	10.7	Ko	I	• •	20652b		1324		+18 15	7.63	7.61	B 9	5	•••	3744Ii
27	222		-79 23		10.3	F8	2	••	20652b		1281		+11 7	8.4	8.7	Fo	3	• •	38200i
	1696		+40 44	6.87	1	1.	4	• •	37397i		1365	ا ۲۰ ا	l I	8.5	8.6	A ₅	2	• •	20708b
29			+30 53	9.4 8.4	9.4	A	I	• •	37527i		1472	37.5	1 1	7.8	7.6	B ₂	5	• •	38196i
30 31	1217 1322		+28 30 +18 4	7.7	9.2 7.8	G5 A3	2	• •	38185i 37441i		1341 1526	37·5	- I 23 - 8 27	8.9	8.9 9.8	Ao F5	2	•••	38196i 24746b
-			+18 4 +17 57	8.3	8.4	A ₂	3	• •	374411 374411		1 -	37.5	1	9.4 9.0	9.0 8.g	B ₅	3	• •	24340b
-			+13 29		8.8	A2	2	• •	38200i				-11 16	-	10.8	Ko	2	••	24463b
			+ 8 57		8.2	Ao	2		38200i				-13 23		9.5	A2	2		24340b
			- 2 58		9.3	Go	3	• •	12671b				-13 41	9.6	9.7	A5	3		24463b
			- 6 14		8.8	A ₅	5	0,7	12671b	-			-15 6	-		_	8		18975b
			- 9 46		9.0	Ao	5	•••	24463b				-15 54				6		8902b
	1542	37.3	-14 22	8.5	9.6	K2	4		24340b		1513		- 18 10	8.5	9.7	\mathbf{K}_{5}	1		18975b
			- 20 29	,	8.5	A ₂	4		20535b	-			- 27 29	7.9	7.8	Αo	9		20582b
			-24 17		8.1	В9	8		20535b				-38 14	8.8	9.8	Ko	2		20534b
		1 1	- 26 54		10.1	G ₅	I	• •	24433b	E .			-47 12	8.6	9.8	Ko	2	• • •	38414b
			-37 11		10.1	Go	1	• •	20534b	-			-53 21	7.20		A ₂	7	• • •	13007b
			-43 36		8.6	A ₅	5	••	20556b	93			- 58 44		8.2	Fo	5	• •	15176b
			-43 47		8.9	Ko	2	• •	20556b	94			-77 55 -86 44		11.4	Ko	I	•••	20652b
			-47 14		9.9	F8	2	• •	38414b	95			-86 44 -46 €		9.8	Fo	3	0.7	22238b
46			-60 5 $-67 22$			B9 A3	4	• •	42927b 18485b		4		+46 5	8.4	8.4	Ao G	4	0,7	37500i
47 48			-8343		9.2 10.1	F ₅	4	•••	20557b	97 08	1	1	+45 53 +44 19	 0 f	10.0	F8	1 2		5400m 5400m
49			+72 48		10.5	K	3 2		37559i	•	1		+34 16		9.0	Go	3		37527i
			+59 33			i .	آا		56 ,83				+ 5 17	-	8.6	Fo	3		38168i
		J' - 4	. 57 55	''''	7.33	l	Ľ		0-,-3	<u> </u>	2377	157.5	3 - 1	5			"	•	J

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pi. No.
		m.	• /								-	76.	• ,						
	-	37.6			7.6	A ₂	5		38196i		1529	1	- 8 32		10.4	K5	4	••	24746b
		37.6			9.4	Ao	4	0,3	20803b		1655	1	-10 38		7.8	A ₂	7	• •	24340b
		1 .	- 6 23	-	10.6	A5	2	• • •	20803b		1598		-11 42	9.8	9.8	Ao	2	• •	24463b
	_		-17 40	-	9.0	A ₂	2	•••	18975b		1502	1	-2I I	8.9	8.8	Ao	5	· • •	20535b
	-	1 1	-34 25			K ₅	4	••	20534b		1498	37.9	1 1	_	7.6	B ₅	6	••	20535b
			-49 23		10.9	Go	2	• • •	38414b	•	3363	37.9		9.5	10.1	F8	2	• •	24433b
-			+52 12		9.5	F ₂	2		37419i		3279		-32 11	8.7	9.5	K ₂	I	• •	18385b
1 1			+33 56		8.8	Go	2	• •	37527i			1	-38 49 -60 TF		10.4	K ₂ Ko	2	• •	20534b
! 1			+30 57 +22 34		9.2 9.6	A ₅ G ₅	I	• •	37527i 38185i	59 60	679 618	1	-60 55 -63 27	8.3 8.9	9.9 8.9	Bo	3		15147b
1 1			-928		8.4	Ao	I	••	12672b	61	452	1	+6837		10.2	G ₅	5 2	•••	15147b 38155i
		1 1	- 10 12		9.3	A ₂	3	••	24463b		45 ²	-	+52 20		8.6	Ao	4	••	37419i
			-12 12		9.3	Ao	4 1	• •	24340b		1336	1-	+47 10		8.4	F ₅	3		37500i
		1 1	-12 33	1 1	0.8	Go	3		24463b		1313		+30 37		8.8	A2	I		37527i
		1 1	-20 9		1 -	Ko	4	5,8	8902b		1375		+24 40		8.7	A ₂	2		38185i
_ 1		1 1	-25 51		9.6	Ao	3		24433b		1243	1	+10 41	8.3	9.1	G ₅	2		38200i
			-26 5I	1	10.2	G ₅	1		24433b		1420	1 -	+ 7 54	8.3	8.7	F ₅	3		12670b
	-		-27 47	1	8.4	Fo	7		20582b		1555		+ 0 10		9.5	G ₅	2	5,1	38196i
1 1	-		-28 11		9.0	G ₅	3		20582b		1344	1-	- 2 0		9.07	١	3) ".	12671b
			-36 52		9.8	F8	I		20534b		1732	38.0	1 1		9.3	G ₅	2		38196i
21			-63 57		9.8	A ₂	3		15147b		1759	38.0		9.1	9.4	F ₂	4		20803b
22			-69 21		10.0	Ko	2		15168b		1534	38.0	1	9.4	9.8	F5	3		24463b
23			-78 3		11.2	F8	2		20652b		1517	38.0	-18 11	8.9	9.0	A3	3		18975b
24			-80 30		9.4	A ₂	7		20557b	74	1518	38.0	-19 o	8.9	9.3	F ₅	4		18975b
25	1059	37.8	+53 44	8.6	8.9	Fo	3		37419i	75	1530	38.0	-19 40	9.1	8.6	Ao	4		20535b
26	1335	37.8	+46 58	8.6	8.7	A5	6	5,2	5400m	76	1531	38.0	-19 59	8.68	8.8	Ao	3		20535b
27	1574	37.8	+37 37	9.4	9.4	Ao	1		38941i	77	1503	38.0	- 20 45	9.2	8.8	Ao	4		20535b
28	• •	37.8	+30 3	Nov.	Nov.	Pec.	 	R	76 ,36	78	4340	38.0	-24 7	9.3	8.8	F5	5		20535b
29	1406	37.8	+25 14	3.18	3.96	G ₅		R	1641C		3212	1-	, ,	10.4	9.7	A5	3		24433b
30			+16 53		7.9	Ao	5		3744Ii		3423		-30 36		8.9	Fo	1		18385b
31			+10 17	8.7	8.7	Ao	2		38200i		3156		-33 22	8.4	9.5	K5	2		12657b
			- 4 2	, ,		F ₅	6	••	38196i			38.0		7.95	1	Ao	3		18558b
			- 8 28		9.7	A5	3		24746b		2625	10	-40 15		6.3	B ₅	8	•••	18558b
			-13 9			Ko	2	• •	24463b				-45 39		9.9	F ₅	4	• •	38414b
			-13 16		9.8	Ao	3	• •	24463b				-73 29		10.0	F ₅	4		20652b
			-22 23		8.6	Ao	3	•••	20535b		, 0,		-75 7		1	Ao	6		20652b
			-25 I		10.2	F ₂	2	••	24433b				+67 11		9.7	Ao	2	••	37545i
			-27 31		8.7	Ko	6	••	20582b				+63 10		8.8	G ₅	5	•••	37545i
			-27 39		9.1	Ko	2	• •	20582b				+57 54		8.4	F ₅	6	••	38239i
			-28 6 -2848		9.9	F ₅	2	• •	24433b				+46 48		9.9 8.4	Ao E-	3	•••	5400m
			-20 40 -44 19	1	10.2 8.9	F ₅	2	••	24433b 20556b				+32 5 + 12 9			F ₅	4	••	37527i 38200i
			-44 19 -46 17		9.8	Ko	3	••	38414b				+ 5 57				5 4	 	38168i
			+2735		8.2	Bo	6	••	38185i		-		+ 0 5	-	I .		4	<i>5</i> ,4	38196i
			+1846		8.4	G ₅	4	• • •	37441i				- 2 27		9.2	Ao	2		12671b
			+10 50		8.8	A5	1		38200i		1695	38.1	$\begin{bmatrix} 2 & 27 \\ -6 & 2 \end{bmatrix}$	JO. 5	10.6	A2	2		20803b
			+ 6 14		8.4	A2	5	2,4	38168i				-10 4		10.5	Ao	3		24463b
			+ 3 8				5		37652i				-10 34		10.8	Ko	3		24463b
1			- 2 38		9.9	Ko	I		20867b				-12 50		9.6	K ₂	2	::	24340b
			- 6 16		9.2	Ao	3						-17 42		9.0	A ₂	3		18975b
	,	ار ۱۳۰		'		1	ľ		l 5	1	ر ا	٦	' '		-	1	`	l	7,0

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184		1									T						_		<u>" 38"".1</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	3213	m. 38.1	。, -27 52	10.7	9.6	A2	1		20582b	2.1	1453	98.	• , +22 41	8.6	9.7	K2	ı		38185i
	2520	38.1	-47 31		7.0	B8	1	1,10	9026b	_	1289	1 .	+11 53	1 1	8.5	A ₅	ī		38200i
	2521	38.1	-47 34		7.7	Ma	7		38414b	_	1382	38.4		1 - 1	9.0	A2	2		38168i
-	2436	38.1	-48 30		10.6	K5	2		38414b		1762	38.4		1 1	9.5	A3	3		20803b
5	682	ا ا	-60 52		9.9	K ₅	3		15147b	-	1532	38.4			10.1	A	I	R	24746b
6	513	1- (-72 4I		10.0	G ₅	3		15167b	56	- 35-	38.4	_	1 1		A ₂	2	-	24463b
7	266	1	-77 30		10.5	F8	2		20652b		1553	38.4	-14 30	1 1	II.I	Κo	I		24463b
8	365	1	+71 44	8.5	9.0	F8	2		37559i		1481	38.4			7.8	F ₂	6	١ ا	18975b
9	1543	-	+49 11	8.5	8.6	A 3	4		37438i		1532	38.4	• •		9.4	F 5	1		18975b
10	1528	1-	+44 21	7.8	8.4	Go	4	0,7	37500i			38.4			8.5	Ao	7	0,8	20535b
	1730	38.2	+39 55	8.4	8.4	Αo	2	R	38941i		3516	38.4			9.6	Go	4		24433b
12	1731	38.2	+39 29	6.97	7.25	Fo	7	E	37397i	62	3372	38.4	-29 28	9.3	11.0	K2	1		24433b
13	1314	38.2	+30 35	8.2	8.2	B9	3		37527i	63	3373	38.4	-29 57	8.7	9.2	F8	3		24433b
14	1287	38.2	+11 17	8.4	8.4	A	2		38200i	64	2676	38.4	-45 10	9.00	8.9	A ₃	4	1,3-	45973b
15	1478	38.2	+ 1 10	9.1	9.2	A2	1		20708b	65	2028	38.4	-51 34	8.5	9.1	Go	2		10697b
16	1558	38.2	+ 0 23	8.3	8.7	F5	2		38196i	66	1077	38.4	-54 22	8.9	10.0	\mathbf{K}_{5}	1		13007b
17	1632	38.2	- 4 40	9.1	IO.I	Ko	2		12671b	67	542	38.4	-70 49	7.9	7.9	Ao	8	0,2	15167b
18	1697	38.2			8.8	Аз	6		20895b	68	1182	38.5	+46 35	9.9	II.O	K ₂	1		5400m
19	1609	38.2	- 9 37	8.5	8.5	B9	3		12672b	69	1348	38.5	+45 52	9.5	10.3	G ₅	3		5400m
20	1610	38.2	- 9 58	8.71	8.71	Ao	7]	24463b	70	1529	38.5	+44 25	9.5	10.I	Go	2		5400m
21	1660	38.2	-10 52	10.1	11.2	K2	2		24463b	71	1480	38.5	+23 33		9.1	F8	2		38185i
22	1506	38.2	- 20 28	9.1	9.1	Fo	3		20535b	72	1369	38.5	+ 9 10	8.5	8.6	A ₂	4		38200i
23	1505	1-	- 20 39		9.4	Αo	3		20535b	73	1425	38.5		8.2	8.2	Ao	4		12670b
24	1503	1	-22 15		8.6	B8	4		20535b		1635	38.5		9.2	10.2	Ko	2		20803b
	4239	1-	-23 8		7.3	B ₅	4	2,9	8902b	75	1763	38.5			10.3	\mathbf{K}_{5}	2		20803b
	4238	1 -	- 23 52	9.5	9.1	Ao	2		20535b	76		38.5	- 748	1	•••	Ko	2		24463b
	4344	1-	-24 8	· •	9.6	Ko	3		24433b		1606	38.5		10.1	II.I	K ₂	2		24463b
	3511	1-	-25 53		9.4	Fo	3	• •	24433b		1603	38.5		10.5	10.5	В9	3	• • •	24463b
29	2846	-	-45 I		Ι.	A ₃	5	0,4-			1604	38.5	-	1 -	9.2	Ao	2	••	24340b
30	1134		-53 58		9.6	F ₅	I	• •	13007b		1599	38.5		1 -	10.I	Ko	3	•••	24463b
31	622	1 -	-63 22	1 '	9.3	Go	5	• •	15147b		1622	38.5			6.97	Ao	10	• •	24340b
•	1004	1 -	+57 17		_		10	E	37526i		1533	38.5		-	8.8	Ao	4	• • •	18975b
			+13 20			I .	·:	0,9	1686c		4346		- 24 22		8.7	Ko	5		20535b
			+ 4 2		5.54		8	0,8	38196i				- 26 33		10.1	Ko	I	• •	24433b
	•		- 2 39		9.5	Ko	2	• •	38196i				-31 34		7.6	B ₉	6	ì	18385b
	1535				10.1	Ko	3	••	24463b				-45 27		10.6	Ko	2	••	38414b
	1 -		- 8 24		9.9	A ₃	4		24746b		I		-48 23	1	10.3	G ₅	2		38414b
			-II 20		10.6	Ko	2		24463b	88		-	-73 8		10.5	G	I		20652b
			-11 39		7.9	Ao	8		24340b		H		+50 29	1	7.12		7		37438i
			-12 13		9.2	Ao Fo	2		24340b	90	l .	1-	+46 29			G	I		5400m
			-13 18		9.4	Ko	3	0,3	24340b		1		+44 55		10.4	Ko Ko	2		5400m
			-23 15		9.2		I		20535b				+44 19		9.8	i	4		5400m
			-2652		9.8	G ₅	I		24433b 20534b				+38 30			-	8	E	373971
	1 -	1	-30 10 -49 21			Ko	2		38414b				+ 3 34		9.8	Ko	I	1	37441i 38168i
45 46			-49 21 -60 18	-		G ₅	I		15147b				+ 1 43		9.0 9.1	Bo	2	1	38196i
	1 . *	1 -	-6559		8.3	Ko	5 8		18485b		L		T 1 43		1 -	B8	6		38196i
47 48			1	1	1 -	F	2	R					- IO 20		7.5 10.1	K ₅		Į.	24463b
			+71 7 +51 56		9.5 8.6	F ₅	1		37559i 37419i		1662	1-	-10 20 -10 58		1	F ₅	3	l	24463b
49			1 .			Ko	3	R	I .		1483		-15 24	-	9.5	Ko	4 2	1	18975b
20	1327	30.4	1 29 4	5.54	ין יי	120	7	, A.	37527i	ľ	1.403	30.0	15 22	1 0.5	9.5	TO	2		109/56

6h 38m.6

			_																	<u>"38".(</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Pt	m.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
_	TCOC	38.6	• -22 2	, 6	20	6.6	Fo	7	0,10	8902b		1261	m.	• , +11 58	8.1	8.1	Ao			38200i
	1505	38.6		- 1		10.8	K ₅	'	' '	24433b	_	1417	-	I. " I	١ ـ		Ko	4	••	
			-39 4	-1 -	_		Ao	1		24433b 20556b	_	1369	38.9			9.9	B ₃	2	••	20708b
-	2777	1 -	-39 4 -48 4			7.7 10.6	K ₂	7 2	0,4	38414b		1619	38.9			8.5	B ₉	2	••	20708b
4	2443	1	- 52 2			var.	Mc		R			1667	38.9		1 -	9.2 10.8	Ma.	4	••	24746b
5 6	979	1		_1		8.24	F8	2		38414b 37343i		1522	38.9		1 : '	8.9	Ao	I	••	24463b 18975b
_	234 1005	1 1	+57 2		74 6	0.24	F ₅	4	 E	37526i		1 -	1 -	l i	8.5	8.8	Ko	3	••	18975b
	1124		$+57^{2}$	٧,		10.4	K ₅	3		3/5201 M	58	1536 3054	1 - 1	, ,	٠ .	8.0	Ao	3	• •	
	•			8 10.		10.4	G	1	• • •	5400m	59	686		1	7.6	7.6	B8	5	2,2	20534b
-			+30 5	1			Ao		• • •		60	966		-59 I +58 4I	l *	•		3	••	42927b
		38.7	_		13 6	7.13 9.7	A ₂	7	• •	37527i 20895b		1063			9.5	9.6	A ₅ Fo	3	••	37526i
12	1701	38.7		1		* '	A ₂	2	• •	24746b		1184		+53 39		9.3	Ko	I	••	374191
	7677	38.7	_	- 1			Ao	2	• •	24746b				+46 39	1 .	10.7	Ko	4	••	5400m
- 1		38.7	_	' '		9.2	G ₅	5	• •			1497		+41 53	7.6	8.6		2		373971
- 1	_	1 - 1	, ,	- 1	•	10.01	_	2		24463b		1578	1	+37 53	8.2	9.4	K ₅	2	<i>5</i> ,1	389411
_		38.7	•	- 1		11.3	K ₅	2	• •	24463b	_	1552		+20 58		7.57	F8	6	••	374411
		38.7			-	9.5	Ko	4	• •	24340b		1460		+19 38		8.2	Fo	4	• •	374411
• 1			-13 4	-1	1	8.9	Ao	4	• • •	24340b		1469	39.0			8.4	A ₂	2	••	38200i
	-		-15 4		-	9.0	K ₂	4	• • •	18975b		1370	39.0			8.2	F ₂	6	• •	37652i
-			-17 3		- 1	9.2	Fo	2	• •	18975b		1767	39.0			9.7	A2	3	• •	20803b
	-		-18 3	* I *		9.9	F ₂	I	• •	18975b		1705	39.0			8.7	Ao	7	••	20895b
	-	38.7		- 1	43	9.4	Mb	2	• • •	20535b		1536	39.0		1	9.6	Go	4	0,3	24746b
		- 1	-25 3	1 .	-	9.0	Fo	6	2,3	24433b		1607	1 -	-11 24	1	II.2	Ko	2	• •	24463b
-			-26 1	- 1		10.2	Go	I	• •	24433b		1625	1 .	-13 5		8.3	Ao	8	• •	24340b
- 1			-375			8.6	G ₅	4	• •	20534b		1565	1 1	-21 45	l		B8	4	5,8	8902b
			-41 I			9.6	K ₂	I	• •	20556b		4356	1	- 24 20	1 -	9.6	Ma	3	• •	20535b
26	686	1	-6o 2	1 -	-	10.0	F8	2	• •	15147b		4354		- 24 48	ı	9.9	A ₂	3	••	24433b
27			-70 3		_	7.8	F8	3	• •	9062b		3524		-25 47		9.6	A5	3	• •	24433b
			+57 4		-	9.4	G	2	E	37526i		3326		- 28 24		10.1	Ao	2	• •	24433b
- 1			+54 2			9.0	A 2	3	• •	374191	_	3324		-28 47	1 .	9.0	Ao	3	• •	20582b
-			+47 2			8.5	A ₃	4	• •	37500i	-	3443	1	-30 48	1 * *	8.6	A2	2	• •	18385b
-	_		+46 5	1 -	-	10.4	F8	2	• • •	5400m	_	3298	-	-32 36		7.3	Fo	4	5,9	9042b
	-	۱ ۱	•	- 1	60	7.5	B 3	4	• • •	3744Ii	82	514	-	-72 4	1	10.7	K ₅	I	• •	15167b
			+ 61			8.5	B8	5	• •	12670b	83	393		-75 44		9.9	Go	4	• •	20652b
			+ 5 1		-	8.9	F5	3	3,1	37652i	84			-77 36		1 :		10	• •	20652b
			+ 25	- 1	- 1	8.9	Ao	2	• •	38168i	85			-81 6		10.3	G ₅	I	• •	20557b
-	_	-	-10 1	-		10.0	G ₅	2	• • •	24463b	86			+69 36		9.5	Go	2	••	38169i
			-10 5			9.7	A3	3	• •	24463b				+42 22		-		3	••	37397i
			-19 2		- 1	9.4	Ko	I	• •	18975b				+42 8		8.3	A 2	4	• •	37397i
			- 20 2			8.8	Go	4		20535b				+39 5		-		5	E	37397i
			-23 1			9.1	F8	2	• • •	20535b				+30 18		9.1	Ao	I	• •	37527i
				1 9.		10.1	Ko	2	• •	24433b				+29 28		9.2	Go	2	• •	37527i
		1 -	-38			9.8	A 2	2		20534b				+17 50		8.9	A	1	••	37441i
		1 - 1	-38 I		-		A3	7		18558b				+ 8 46		8.7	Ao	1	••	38200i
			-48 2			10.6	A	2	R	38414b				+ 5 19		8.41		4	5,4	38168i
45				I 9.		10.2	Go	3	• • •	20652b				+ 3 24		9.5	F 5	2	••	20708b
46			-80 4			9.8	F5	2	• • •	20557b				+ 2 55		9.3	Ko	1	E	38168i
47		1	+64 5		30		-	3		37545i				– 8 30		9.2	A	3	• •	24463b
48			+22 5		75			8	• •	37441i	-			- 9 9		10.8	Аз	2		24746b
	0	128 A	+22	9 9.	0	9.0	B8	3	R	38185i	99	1626	39.1	- 13 45	8.9	10.3	Ma	2		244 63b
49			+18 1	- 1		8.8	A 3	1 -		"				-21 38		8.3				-44-0-

6^h 39^m.1

I.D. DM																				<u> </u>
1 5288 5301 - 25 45 9.2 9.1 F. 60 5 5.2 4433b 53 67 39.3 - 65 28 6.0 9.0 F. 65 4 3841ab 33328 39.1 - 28 5 9.0 9.6 C.5 1 2058ab 53 687 39.3 - 65 29 9.2 9.2 F. 4	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 3370 39.1 - 26 1 7.9 9.3 May 6 0.7 1.1 24433b 52 2350 89.3 - 50 54 0.2 0.2 0.2 0.2 0.5 4 15147b 3 3383 39.1 - 28 5 9.0 9.6 0.5 1 2658b 53 0.80 39.3 - 60 29 9.7 0.7 0.7 0.7 0.5 5 15147b 5 3958 39.1 - 34 48 8.0 9.0 K5 2 2 24433b 54 636 39.3 - 60 29 9.7 0.7 0.7 0.5 5 15147b 5 3958 39.1 - 34 49 9.0 9.5 0.3 K0 3 3 2534b 55 395 39.3 - 75 42 9.3 9.6 6 5 3 2652b 7 2538 39.1 - 51 40 9.0 9.5 0.7 10.1 0.2 2 24433b 56 543 9.3 9.4 + 64 58 8.5 9.8 K0 3 3 2534b 7 2538 39.1 - 51 40 9.0 9.5 0.7 17.7 F0 0.6 E 1 3.007b 9 981 39.1 - 52 25 1 9.1 9.4 A 2 E 3044b 58 1183 9.4 + 64 8 8.8 8.8 A 6.5 5 3400m 10 980 39.1 - 75 25 1 9.3 9.1 0.5 K5 2 2 2652b 11 544 39.1 - 70 51 8.3 9.1 0.5 K5 2 2 2652b 12 405 39.1 - 70 51 8.3 9.1 0.5 K5 2 2 2652b 13 14 3939 39.2 + 32 11 8.8 8.8 A A 2 2 3752i 0.6 1333 39.4 + 13 51 8.7 8.7 A 0.4 3820i 14 3395 39.2 + 13 11 8.8 8.8 A A 2 2 3752i 0.6 1333 39.4 + 23 51 8.7 8.7 A 0.4 3820i 14 3395 39.2 + 13 11 8.8 8.8 A A 2 2 3752i 0.6 1230 39.4 + 23 18 4.8 A A A D 3 3820i 14 3395 39.2 + 13 11 8.8 8.8 A A 2 2 3752i 0.6 1230 39.4 + 23 18 4.8 A A A A D 3 3820i 15 339 39.2 + 3 11 8.8 8.8 A A A 2 2 3752i 0.6 1230 39.4 + 23 18 8.8 A A A 3 3820i 17 17 353i 39.2 - 1 11 9.3 9.4 A 3 2 E 2680fb 0.6 1438 39.4 - 2 19 8.5 8.5 A 5 A 5 8 M 18 1739 39.2 - 2 11 9.3 9.4 A 3 2 E 2680fb 0.6 1438 39.4 - 2 19 8.5 8.5 A 5 A 5 8 M 18 1739 39.2 - 7 18 9.4 9.4 B9 9.			35.	• ,								İ	996.	• /						
3 3138	I	3528	39.1	-25 45	9.2	9.1		5	5,2	24433b	51	2611	39.3	-46 22	8.6	9.9		4		38414b
4 3388			100		7.9	1		6	0,1		52		39.3	-50 54	9.2	9.2	F 5	4		38414b
5 5058 39.1 -34 at 8.0 90 K5 2 2053ab 55 395 39.3 -754 24 2.9 9.6 Fo 5 2065ab 7 258 39.1 -34 at 40 90 98 39.1 -52 at 9.8 10.3 30 3 382ab 56 543 39.4 +64 24 8.0 9.0 65 6 2 3.0 3743a 39.4 46 24 8.0 9.0 65 3 382ab 39.4 46 24 8.0 9.0 65 3 382ab 39.4 46 24 8.0 9.0 65 3 382ab 39.4 46 24 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 28 8.0 9.0 65 2 382ab 39.4 46 24 28 8.0 9.0 65 3 382ab 39.4 46 24 24 24 24 24 24 2			- 1	•	9.0	9.6		1	• •	_	53		39.3	, -	-		A	2		
6 3 904 3 9.1 3 6 8 8.0 9.3 Ko 3 . 20334b 56 543 3 9.4. + 64 58 8.8 5 9.8 Ko 3 . 37545i 7 2538 3 9.1 41 40 9.0 9.5 6						10.1		2	• •		54	636	39.3	-65 10	8.09		ŀ	5		
7 1538 39.1 -41 40 90 9.5 G 1 2056b 57 878 39.4 +62 14 8.9 9.0 A5 2 3833ji 39.3 39.1 52 51 9.1 4 A 2 E 38414b 58 1185 39.4 +46 8 8.8 8.8 8.8 A 5 5 5.5 5400m 10 980 39.1 -52 51 9.1 4 A 2 E 38414b 58 1185 39.4 +44 88 8.6 9.6 65 3 3 5400m 39.1 1 70 51 83 3 9.1 65 3 3 1 1 1 1 1 1 1 1	_					9.0	_	2	••	-		1					ì	5	• •	
8 347 39.1 50 21 98 10.3 Ao 3 38414b 58 1188 39.4 145 45 9.7 10.5 65 5 5.5	-				8.0			3	••		_				_	9.85	1	3		
9 981 39.1 - 52 35 7.7 7.7 FO 6 2 E 3097b 39 1349 39.4 + 45 40 9.7 FO.5 GS 3			1			- 1		1	• •						-		٠. ٠	2	• •	38239i
10					9.8	-		- 1	• •		58	_			8.8	8.8		5	• •	•
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_	3328	39.5	-26	3 8.		8.7	F 5	3		12656b		1644	39.8		8.9	9.0	A ₅	5	. .	12671b
	3339	39.5	_		-	10.1	K ₅	I		24433b	_	1712	39.8	- 6 54	9.8	9.8	Bg	I		20895b
	3061	39.5	_	1 -	٠ ١	9.3	K ₂	2		20534b		1627	39.8		١ - ١	9.8	Ao	4		24463b
	2529	39.5		- 1	6	10.7	K2	2	. <i>.</i>	38414b	57	1528		-18 18		8.6	Ao	6		18975b
	2457	39.5	_	9 9.	_	10.3	Fo	2		38414b		3546		-25 26	ہ ا	7.9	G ₅	8	l '	20582b
	2455	39.5	_		- 1	9.7	F5	4	 	38414b		3545		- 25 40	8.5	8.7	F2	5		20582b
10	1544	39.6	+49 2	9 8.	.5	8.5	Ao	4		37438i	60	3335	39.8	- 26 21	10.0	9.9	Go	2	'	24433b
		39.6	+46 1	2 9.	.0	9.6	Go	3		5400m	61	3090	39.8	-35 31	8.4	8.6	Ao	4		20534b
12	1351	1 -	+45 2	- 1	.7	10.8	K2	I		5400m	62	2793	39.8	-39 ₂	10.0	9.6	Ao	2		20534b
13	1350	39.6	+45	9 9.	.7	10.9	K 5	1		5400m	63	2042	39.8	-51 39	8.2	9.1	G ₅	2		10697b
14	1451	39.6	+34 2	4 9.	.т	9.4	F	2		37527i	64	1041	39.8	-55 54	8.2	9.4	Ko	3		13007b
15	1390	39.6	+24 1	4 8.	.2	8.3	Аз	3		38185i	65	453	39.9	+67 8	9.4	10.2	G ₅	I		38155i
16	1395	39.6	+13 2	7 8.	.3	8.3	Aop	5	R	38200i	66	1122	39.9	+55 49	6.28	6.70	F 5	8	OOB	38239i
17	1382	39.6	+ 3 4	7 7	.7	7.6	B5	6	0,4	20708b	67	1122	39.9	+55 49	6.33	6.75	1.2	ľ	0,9 R	302391
18	1374	39.6	+ 2 1	6 9.	.3	9.8	F8	1		20708b	68	1310	39.9	+15 55		8.2	A ₂	2	••	37441i
	1413	39.6	- I	0 9	.Ι	9.2	A5	3		20867b	69	1295		+11 29		9.0	A ₅	I	••	38200i
20	1642	39.6		23 9.	- 1	<i>9.1</i>	Ao	3		12671b	70	1477	39.9	+ 8 56	8.1	8.1	Ao	3		38200i
21	1643	39.6	- 44	14 9.	.8	9.8	Ao	2		20803b	71	1394	39.9	+ 5 19			Ao	6	0,7	38168i
22	1672	39.6	-11	1 8.	.3	8.6	F2	6		24340b	72		39.9	- 5 21	9.8	<i>9</i> .8	Ao	3	••	20803b
23	1608	39.6	-I2 I	1 -	- 1	9.2	Ao	3		24340b	73	1 -	39.9		10.1	10.1	Ao	2	••	24463b
24	1607	39.6	-12 4	' '	- 1	9.0	Аз	5		24340b	74	1603	39.9		8.1	8.1	Ao	5	•••	18975b
25			-371		4	8.0	Bo	3	1,8	18558b		4293		-23 19	, ,	9.4	K	I	•••	20535b
26	ì		-38 5		1	8.6	Ao	5	0,2	20534b	76	1000		-26 27	-	10.5	Fo	I	• •	24433b
1	-	1		9 10.	.2	9.8	A	2		20534b	77	3238	1 .	-27 29	7.36	7.5	Ao	8	•••	20582b
28	2644		-40 4	-1 -		8.9	F2	3		20556b	78	, ,		-30 51	9.5	9.5	A	2	•••	24433b
•		1	-43 ²	- 1	- 1	9.2	Ao	2	• •	20556b	79	2697		-45 16	1 1 1	10.6	Ko	2	••	38414b
30	2691		-45 I			9.8	F8	4	••	38414b	80			+52 22		9.7	G ₅	2	••	37419i
31	2617		-46 2	1		10.4	G ₅	I	••	38414b		1436	1	+48 53	5.28		۱.	8	R	37438i
32	1 -	I -	- 58	8 8	٦	9.7	Ko	2	••	13007b		1222	1	+27 56		8.8	Ao	3	••	38185i
33	642		-70	۰ ا	ŀ	10.7	Ro		••	M		1257	1.	+10 29		8.7	A	I	••	38200i
34			-74 5			10.7	F	I	••	20652b		1376		+ 9 53	6.68			7	•••	38200i
			+51 5		- 1	9.6	Ko	I	••	37419i		1395		+ 5 57			Bo	3	••	12670b
•	-		-	9 8	- 1	8.9	A ₅	I	••	37527i		1744	1	- 246		8.9	B 9	6	• •	20867b
			•		.40	3.82	-		R	1686c		1541		- 8 34		10.2	A ₂	4	• •	24463b
			+ 4 2		- 1	9.1	Ko	4	0,4	38168i		1628	1		9.2	9.2	Ao	3		24463b
1	1		- 13		.6	9.9	F ₂	3	• •	20867b		1629	1	- 9 17		8.9	G ₅	7	5,3	24463b
			- 6 ı	- 1	- 1	9.6	F5	2		20803b	-	1630		- 9 33		9.7	F8	2		24746b
•			-12 2		4	9.5	A ₂	2		24340b	91	١ .	I .	-11 58			A2 Ko	2	•••	24463b
			- 24 5		- 1	10.4	Go Fo	2		24433b	-	1610	1	-12 45	-	10.1		2	•••	24463b
			- 29 3 - 46 8		.0	8.3 9.2	Fo	4	••	20582b 38414b		1517		-20 39 -22 21		9.1	Ao Ma	2. I	· ·	20535b
44 45			-46 5 +82 2	- 1	_ 1	-	K ₂	4		38330i		1514		- 22 21 - 22 28		9.1 8.8	K ₂	1	•••	20535b
)		+48 2	- 1	1	9.9 8.3	A ₂	2	0,2	37438i		4298	ı	- 22 26 - 23 16	_	9.2	Go	3	••	20535b 20535b
	1		+46 1		- 1	10.4	Ko	3	••	5400m		2798	1	-39 5			A3	8	•••	18558b
	1		+42	1 -	٠,	8.6	A ₂		E			2647	1	- 39 5	1		A ₃	I		12657b
	ı		+40 2		07	8.07		4	E	37397i 37397i	99	l		-45 4I	l -	9.5 10.4	Fo	2	• •	38414b
			+15 3		٠,	8. <i>i</i>	Bo	3 2	ĺ		99 100	1 -		+85 20		9.3	Fo	2		37546i
J.	-309	39.0) J	•					3/4411	<u> </u>		40.1	03 20	9.0	y.3			<u> </u>	3/3401

48800 6^h 40^m.1

TO 0														_					
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		157.	• ,									186.	· ,						
1	999	40.1	+60 3	8.96	10.14	K5	2		37526i	51	1520	40.3	-20 19	9.0	8.8	A ₂	4	••	39936b
2		40.1	+43 56			G5	I		5400m	52	1574	40.3	-21 11	9.1	8.6	A2	5		20535b
3		40.1	+43 32			A2	2		5400m	53	1518	40.3	-22 41	9.2	9.1	F2	2		20535b
4	1501	40.1	+36 30	8.4	9.5	K 2	1		38941i	54	3239	40.3	-27 19	10.4	10.2	Go	2		24433b
5	1491	40. I	+23 29	6.51	7.29	G ₅	8		37441i	55	2703	40.3	-45 8	10.9	10.6	Ao	2		38414b
6	1401	40. I	+13 43	9.6	9.6	Ao	2		38200i	56	2631	40.3	-47 I	9.6	9.5	Fo	5		38414b
7	1580	40.1	+ 0 4	6.92	6.87	B8	6	••	38196i	57	2357	40.3	-50 21	6.94	7.2	B ₅	4	3,10	9026b
8	1416	40.1	- 0 54	7.7	7.7	B9	6		38196i	58	692	40.3	-60 35	8.1	8.1	F2	5		15147b
9	1777	40.I	- 5 50	7.9	7.9	B8	7	0,7	20803b	59			+66 24	8.6	9.2	Go	5		37545i
10	1611	40.1	-12 32	10.1	10.7	Go	2		24463b	60			+66 2		9.5	A5	1		38155i
11	1635	40.1	-13 14	9.4	9.5	A2	3		24463b	61	1000	40.4	+60 18	8.7	8.7	Αo	3		38239i
12	1563	40.1	- 14 37	8.7	9.1	F5	3	E	24340b	62	1128	40.4	+52 14	8.9	9.0	A 3	3		37419i
13	1542	40.1	-19 34	7.64	7.7	Аз	6	0,9-	39936b	63			+48 8	8.o	9.1	K2	2		37438i
14	1516	40.1	-22 19	8.5	8.8	Ko	3		20535b	64			+18 57	6.83	6.81	B 9	7	• •	37441i
15	2650	40.1	-40 49	7.5	9.0	K5	3		20556b	_			+14 10		9.3	Ko	2	• •	38200i
16	2534	40.1	-47 49	9.2	9.5	Ko	3		38414b	66		1	+ 2 26		8.9	Ao	2	••	20708b
17	695	40.1	-63 г	9.5	9.8	Fo	4		15147b			40.4	I	8.9	9.0	A ₂	3	R	20867b
18	401	40.1	-74 12	9.5	9.6	A5	7		20652b	•			-11 18		9.9	Ko	2	• •	24340b
19	400	40.1	-74 42	9.2	10.2	Ko	4		20652b	69	1636	40.4	-13 16	- 1	9.9	K5	2	• •	24340b
20	396	40. I	-75 34	9.6	10.2	Go	3		20652b				-17 20	1	8.6	Ao	6		18975b
21	237	40.1	- 78 24		10.6	Go	2		20652b	71			-18 8	9.1	9.4	F ₂	2	• •	18975b
22			-83 46		9.5	G ₅	4		20557b	72			-18 57	7.16	•	Ao	6	• •	8902b
23	544	40.2	+65 32	9.5	9.8	F	2		37545i	73	-	ı	-20 21	1	9.1	K5	2	• •	39936b
24	1352	40.2	+45 10	10.2	11.3	K2	I		5400m	74	1 - 1	1	-23 58		9.4	A	3	• •	24433b
25			+43 17		11.0	G ₅	1		5400m	75	ı	1 .	-39 45		7.9	Fo	5	5,3	20556b
26		,	+35 5		8.92	1	2		38941i			1 .	-48 24		9.8	Go	3	• •	38414b
•		1 1	+16 24	1	8.2	Ao	3		37441i	77	1		-71 15		10.3	Ao	2	• •	15167b
	1 - '	1 .	+ 2 20	8.4	8.7	F2	2		38196i	78			+68 21		9.5	Ko	5	• •	38155i
29	1362	40.2		' '	9.30	1 -	4	• •	20867b	79	454		+67 41			В3	$ \cdot\cdot $	• •	56 ,83
30	1713	40.2	- 6 8	9.8	9.8	B9	2		20803b	80	879		+62 1	, , ,	9.5	A	I	• •	37545i
_		40.2		1 -	9.7	F8	4	• •	24340b		_		+38 39				3	• • •	38408i
	4304	40.2		, , ,	9.4	Ko	2	0,1	24433b				+23 57	8.5	8.8	Fo	2	• • •	38185i
	3343		- 26 34		10.4	G ₅	I	• •	24433b	_			+20 49		8.0	B9	7	• • •	37441i
	l .		-28 12			A ₂	2	• • •	24433b				+18 19		1	A ₂	2	• •	37441i
			-32 19		8.9	K5	2	• •	18385b				+ 4 8		10.1	G ₅	2	• • •	37652i
			-37 40		_	Ko	7	• •	20534b		1364			- :	8.5	B ₉	4	••	38196i
			-39 16	1	8.3	Ao	5	0,3	20534b			40.5			10.0	F5	2	••	20803b
			- 50 21	1	9.4	B ₉	3	• •	38414b	88		40.5	1		• •	Ao	2	•••	24746b
			-5 6 58		9.9	A ₅	2	• •	13067b			40.5			9.5	F5	3	•••	24340b
40			+74 14		8.4	G ₅	3	••	37343i				-18 28				5		8902b
	-		+55 22	1	8.8	Ao	4		38239i				-32 12		8.4	Ao	5	E	18385b
ľ			+22 41		10.0	Ko	I	• •	38185i				-49 51		10.0	F8	3	• • •	38414b
-			+12 49	1			7	••	38200i				+60 17		9.0	Go	4	••	37526i
			+10 52		9.5	Ko	I	• •	38200i				+33 54		9.2	G ₅	I		37527i
		•	+ 4 42		7.7	Ao	8		37652i				+28 59	l .	9.1	A2	2	E	38185i
		40.3		1	9.1	A ₂	4		12671b			1	7 2		9.9	G ₅	3		20895b
		40.3			9.6	Ao	4	• •	24463b		1 -	1	- 9 53	_	8.5	Ao	4		24340b
			- 7 53		10.3	Ao	3		24463b		1 -		- 10 45		9.1	Ao	1	••	24340b
			- 9 10		9.7	A ₂	2	• •	24463b			1	-13 26	1 -	10.7 8.8	K2 A2	I		24463b
50	1004	40.3	-18 o	8.9	9.5	Go	3	• •	18975b	100	1590	40.0	-16 56	8.7	0.0	A2	3	'''	18975b
		L						L	L				<u> </u>				-		

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																			TO .C
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	3242	₩. 40,6	。, -27 28	10.7	9.7	A2	3		24433b	ζI	1226	m .	• , +27 14	8.2	9.2	Ko	2	•	38185i
2			-27 29		9.7	Ao	3		24433b	_		1 -	+26 41	8.6	8.9	Fo	2		38185i
3			-30 4	1	8.6	G ₅	2		20582b	52		1 -	+16 52			F۲			_
4			-40 53		9.2	Go	2		20556b	54	1273	1	+16 52	6.68	7.10	A5	8	R	3744Ii
5			-43 57		8.6	A ₂	6		20556b	• •	1400	1 -	+ 5 49	8.9	8.9	В8	3		37652i
6			-46 51	1 -	9.2	Ao	5		38414b			41.0		8.1	8.1	Bo	3		37652i
7	2469	40.6	-48 7	7.5	8.8	Ko	7		38414b			1	+ 0 51	7.99		Bo	5		38196i
8	2468	40.6	-48 45	8.5	9.4	Ko	3		38414b			1	- I 35	8.4	9.4	Ko	3		20867b
9	403	40.6	-74 18	10.1	10.7	G	1		20652b	59	_	41.0	1	8.9	8.9	Ao	4		12671b
10	238	40.6	-78 45	10.2	11.3	K2	1		20652b	60	1786	41.0	- 5 42	9.1	10.I	Ko	2	5,1	20803b
11	1002	40.7	+60 36	8.6	9.6	Ko	5		37526i	61	1545	41.0	- 8 56	10.1	11.3	K5	1		24746b
12	1329	40.7	+30 23	var.	var.	Md		R	56,200	62	1682	41.0	- 10 33	9.1	9.1	Ao	2		24340b
13	1494	40.7	+23 48	8.2	8.6	F5	3		37441i	63	1619	41.0	-12 13	9.6	10.6	Ko	1		24463b
14			+ 2 37		7.4	B5	6		37652i	64	1618	41.0	-12 32	9.6	9.6	Ao	4	• •	24463b
15	1591	40.7	-16 35	-1.58	-1.58	Ao		R	28,199	65	1532	41.0	- 20 25	10.1	9.2	Ao	2		39936b
16			-23 45		8.8	Ko	4		20535b	66	4393	41.0	-24 30	9.5	10.5	K2	2	٠.	24433b
			-30 58		4.99	Взр		0,8 R	56,122	67	3572	41.0	-25 43	9.2	9.0	Ao	3		20582b
18	2471	40.7	-48 21	9.0	8.6	F5	6		38414b	68	3251	41.0	-27 9	8.7	9.9	K5	2		24433b
19	2047		-51 41		9.7	F8	4	۱	38414b	69	2700	41.0	-42 37	8.6	8.9	G ₅	2	••	20556b
20	604	-	-64 15		8.9	Go	4	0,4	15176b	70	2547	41.0	-47 45	10.5	10.7	Go	1		38414b
21	1504		+36 46		8.08	A2	4	E	37527i	71	1047	41.0	-55 55	7.7	8.0	Ao	6		13007b
22	1421		- 0 36		6.69	Ao	8		38196i	72	407	41.0	-76 20	10.5	10.8	F2	1		20652b
23	1538		-18 10		7.78	G ₅	2		8902b	73	408	41.0	-76 43	9.2	10.2	Ko	4		20652b
24	1526		- 20 23	1 -	8.8	A ₂	3		39936b	74			+83 45	8.6	9.4	G ₅	2		37546i
25	1		-48 31		11.2	G ₅	1		38414b	75	1129	41.1	+52 52	9.2	9.6	F 5	1		37419i
26	2364		-50 33		10.0	Ko	3		38414b	76	1382	41.1	+ 9 18	7.4	8.6	K5	I		38200i
27		40.8	-58 ₅	8.7	9.0	F8	3		13007b	77	1486	41.1	+ 8 42	5.84	5.67	В3	8	0,8	38200i
28	760	40.8	- 58 37	9.2	10.2	Ko	1		13007b	78	1728	41.1	- 6 48	8.1	8.1	Ao	8		20895b
29	1535	1	+44 41		10.9	K 5	I		5400m	79	1551	41.1	- 7 14	6.89	6.89	Ao	10		20895b
	1350	40.9	+26 25	8.7	9.8	K 2	I		38185i			41.1	- 7 37	9.8	9.8	B9	3		24463b
31	1		+13 45	9.1	9.2	A ₂	2		38200i			41.1	-11 54	9.8	11.0	K 5	1		24463b
-		40.9		1 -	8.9	Ao	2		37652i	82	1533	41.1	- 20 20	9.2	8.8	Ao	3		39936b
		40.9	– 1 9	9.3	9.4	A ₂	2		38196i	83		41.1	- 20 44	8.6	8.0	Ao	6		39936b
34	1368	40.9	— I 2 0	9.6	9.6	B8	3		20867b				- 20 52		7.9	Ao	4		39936b
			- 7 49		1	Ao	4		24463b	85	3117	4I.I	- 36 21		8.6	A ₂	3		20534b
	4		-14 25		10.2	G ₅	1	E	24463b			1	-37 42	_	8.3	A ₂	6		20534b
			-14 51		9.9	Ko	3	E	24463b				-37 57		8.6	Go	5		20534b
			-27 14			F8	10	• •	20582b	1		1	-39 34		9.6	F8	3	• • •	20534b
			-28 17		4	G ₅	1	• • •	24433b				-49 I		10.9	Ko	1		38414b
			- 28 47		8.4	Fo	4	• • •	20582b	90			-64 31		8.9	Ko	4	5,3	15223b
			- 28 57	_	9.3	A ₂	2	• • •	20582b				-65 52		9.5	Ao	2		18485b
			-36 12		9.2	G ₅	2	• • •	20534b				+52 36		9.6	Ko	2	• • •	37419i
			-39 51		9.2	A2	2	••	20556b				+28 17			K 2	I	•••	38185i
			-47 53		10.4	Ko	2	•	38414b				+22 18				6	•••	3744Ii
			-55 I			B8	7	•••	13007b			4	+20 53		9.5	G ₅	2	••	37441i
46			-59 31		9.6	Ao	1	••	15176b				+ 0 12		8.8	Ao	4	••	20867b
47			-62 I	,	9.9	K5	2	• •	15147b				- 2 17		9.1	Bo	4	• • •	20867b
			+60 27		9.7	K	2	•••	37526i				- 5 22			Ao	2	•••	20895b
			+45 54			F8	I	••	5400m				-17 4		-	_	9	• • •	18975b
50	1410	41.0	+33 13	8.6	8.6	Ao	2	• • •	37527i	100	1538	41.2	-20 7	9.05	8.5	Ao	3	• • •	39936b
				<u> </u>			!					L					I		

TZV																			412
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		200.	• ,						_			m.	• ,						
		1	-23 22		1 1	Ko	9	• •	20535b	-	4409	1	-24 4	8.7	8.7	Ao	6	0,8	20535b
			-25 32		7.9	B8	6	• •	20582b		1	41.4		9.5	9.4	F8	3	••	24433b
-			-38 20		10.1	Ko	2	• •	20534b	53	_	41.4		8.20		Ao	8	• •	20534b
		1	-48 35	-	9.7	Fo	4	• •	38414b	54			-52 55		10.3	Mb	2	E	38414b
5	2053 644	1	-51 15		10.3	F8 F2	3	••	38414b		1599	_	+43 9		10.0	F8	3	••	5400m
		1 .	-65 21 +70 22	1 *	9.1 0.6	A ₂	4	• •	18485b 38155i	_	1412		+33 9	-	9.0	A	2	••	37527i
7 8	1237	1	+51 30		9.0	Ao	2	••	37419i		1	_	+31 8 +18 25		7.9 7.6	A2 A2	3 6	• •	37527i
			+41 25	1 .	9.2 9.1	K ₂	2	• •	38941i	_			+18 18		· .	Ao	1	••	37441i 37441i
-			+41 12	1	0.0	Ao	ī	• •	38941i				+12 12		8.8	F ₅	9	• •	38200i
			+31 48	1 -			3	• • •	37527i				+11 9		8.2	A ₅	4	•	38200i
			+26 13		8.6	Ao	3		38185i			41.5		1	9.5	Ko	2	• •	37652i
	1392	_	+17 13		7.41	_	6		37441i	_			+ 4 28		Q. I	G ₅	2		37652i
_	1262	1 -	+10 50		1	l _ ′	6		38200i			41.5			-	Ao	4		20867b
15	1487		+ 8 27		7.8	Fo	5		37652i		1757	41.5		٠ .	10.2	A ₂	2		20867b
16	1490	41.3		_	8.2	В8	4		12670b	-	1584	41.5		1	9.4	Ao	2		20867b
17	1385	41.3			9.9	Ko	1		20708b		-	_	-13 44		8.8	B5	4		24340b
18	1790	41.3	1	8.85	9.63	G ₅	2		20895b	68	Į.	_	- 20 45		8.6	K ₂	4		39936b
19	1791	41.3	- 5 8	7.80	8.98	K ₅	4		20895b	69	1552	41.5	- 20 46	9.0	9.7	Ao	5		39936b
20	1792	41.3	- 5 23	9.1	9.1	Ao	3		20895b	70	3256	41.5	-27 5	9.7	9.9	Fo	2		24433b
21	1546	41.3	- 8 33	10.1	10.2	A ₂	3		24746b	71			-27 18		10.1	G ₅	1	<i>:</i> .	24433b
22	1544	41.3	- 20 25	9.4	8.8	Ao	3	• •	39936b	72			-28 19		10.1	Ko	2	••	24433b
23	1543	41.3			8.5	A	4	R	39936b				- 36 40		10.1	F5	1	••	20534b
	-	41.3			8.8	Ao	4	• •	39936b				-46 58		8.9	G ₅	6	••	38414b
		41.3	_	1 -	8.8	A	2	••	39936b				- 56 29		10.1	G ₅	I	• •	13007b
	_	-	-23 28	1	9.1	Ko	6	5,3	24433b	76			-61 40		7.6	F5	10	••	15147b
		41.3		1 -	9.6	G ₅	2	• •	24433b	77			-63 36		9.9	F	2	••	15176b
		41.3	1 -	1	1	B ₅	••	3,2	56,122	78	1	-	-64 26		8.6	Fo	6	<i>5</i> ,5	15223b
-			-31 34		1 1 1	Ao	5	• •	18385b	79		_	-70 13	8.9	10.3	Ma	• •	••	M
_		_	-36 33		8.6	A2	5	• •	20534b	80			72 55		10.0	F ₅	2	••	20652b
_			-55 I	1	10.1 8.7	G ₅ F ₅	I	••	13007b	_		•	+56 40		9.6	A ₃	2	E	37526i
		41.3	1 1			Ko	4	• •	13007b	_			+53 9		8. ₁ 8. ₄	Fo	7	•••	374191
		41.3	- 58 22		10.4	K ₅	I	• •	13007b		1407	41.0	+43 57 +35 21	8.o 8.o	8.0	F5 B9	7	3,4	5400m
34			-61 7		9.3 9.6	G ₅	4	••	15147b	84	1230	41.6	+35 21 +27 I	9.8	9.8	A	4	• •	37527i 38185i
36	ı		-80 22	I .	9.8	Bo	3	• •	20557b				+17 4		<i>9.8</i> 8.8	K ₂	1 2	••	37441i
37			-87 58		10.5	Ko	2	• •	15145b				- 0 45		9.0	A ₂	3	• •	20867b
38			+64 28		8.4	Bo	7	• •	37545i				-14 12		9.0 9.1	Ao	5	• •	24340b
39			+61 4		9.4	G ₅	4		37526i				-15 29		8.6	Bo	5		18975b
			+41 5	T .	8.6	A	ī		38941i				-18 26		IO.I	K ₂	I		18975b
			+30 13			1	2	••	37527i			1	- 20 41		8.3	K ₂	4		39936b
			+17 2	i	8.1	F5	4		3744Ii			1	-21 37		8.8	Ao	2		20535b
		1	+ 7 59		9.3	F 5	2	0,2	1267 0 b				- 26 4		10.1	Ko	1		24433b
			+ 3 45		9.3	F8	3		37652i				- 26 13		10.1	F 5	2		24433b
45	1683	41.4	-10 12		9.2	Ao	2		24746b				-31 41		6.8	F8	 	<i>3</i> ,3	56,122
46			-14 23	1	9.1	F5	4	• •	24340b	96	2369	41.6	- 50 25	9.1	8.6	Аз	6	•••	38414b
			-14 36	,	10.3	K5	2	E	24463b	97		1	- 76 26		10.7	Ko	1		20652b
			-14 42		1			0,8	56 ,83				+41 11		9.2	Ao	I	• • •	38941i
	1		- 20 35		8.0	Ao	3	• •	39936b		-		+34 2	, , ,	9.5	Ao	3		37527i
50	1551	41.4	- 20 58	8.4	9.1	K5	3	• • •	39936b	100	1406	41.7	+32 0	8.8	8.8	Ao	2		37527i
L		L	l	<u> </u>	1	١		J	L	Ī	<u> </u>	<u> </u>	L	L	L	L	L	1	!

6^h 41^m.7

H.D.	DM.	R.A.	Dec.	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		1900	1900									1900	1900						
١,	1303	#L	• , +11 1	8.5	9.1	Go	ı		38200i	e T	1562	#. 41.9	- 20 42	8.9	8.2	A	4		39936b
			+ 8 15	1	9.5	G ₅	2		12670b				-25 5	9.5	9.6	Fo	2	••	24433b
ľ	-		+ 1 37		9.3	A	3	E	20867b	_		1	-34 35		9.2	Ao	2		20534b
	1 -	1	- I4 49		9.4	Ao	3	E	24463b		3044	1	-37 30		9.2	A5	4		20534b
			-20 30	1 .	8.8	Ko	3		39936b				-38 40		9.2	F ₂	3		20534b
			-20 37	1 -	8.3	Ao	3		39936b	56	410		-76 39		10.5	Go	2		20652b
ı			-23 21		9.4	Ko	4		24433b	57	271		-77 36		10.0	G ₅	4		20652b
8			-25 37	1	9.6	A2	3		24433b	58	882		+62 22	-	9.3	Go	3		37545i
9	1		-31 23		9.0	A5	3	E	24433b	_	ļ.		+29 17		9.4	K5	I	E	38185i
10	1		-35 5		-	Ao	2		20534b	_	1320		+15 49		9.3	A	1	l	3744Ii
11		1	-54 4	•	8.3	Αo	5		13007b		1496		+89			Ko	9		37652i
12			-62 41		9.0	A ₅	5		15147b		1406		+ 5 35		8.9	G ₅	4		37652i
13	1		74 20		10.8	G ₅	2		20652b		1506		+ 1 37		10.3	Ma	I	!	20708b
14	1		-75 42		10.4	F5	3		20652b		1428		- o 53	9.1	9.1	Bo	4		20867b
15			+63 11		9.8	G	2		37545i		1645	42.0	- 9 3	8.5	9.3	G ₅	3		20895b
16	1		+57	1 -	9.4	Ko	2		37526i	66	1598	42.0	- 16 56	8.5	9.5	Ko	2		18975b
17	1076		+54 22	8.9	8.9	Ao	2		38239i	67	3595	42.0	-25 9	9.55	10.1	Ko	2		24433b
18		41.8	+46 17	/		G	1		5400m	68	3379	42.0	- 26 36	9.2	9.7	Ko	3		24433b
19	1717	41.8	+40 50	7.8	8.8	Ko	3		38941i	69	3130	42.0	-36 44	7.6	8.0	Ao	8	2,3	20534b
20	1383	41.8	+21 48	7.6	9.0	Ma	5		37441i	70	2646	42.0	-46 47	9.8	10.4	G ₅	2		38414b
21	1734	41.8	- 6 28	8.5	8.5	Bo	7		20895b	71	1056	42.0	-55 6	8.93	10.1	Ko	I	١	13007b
22	1557	41.8	- 7 49	9.1	9.1	Ao	4		20895b	72	647	42.0	-66 o	9.0	9.3	Fo	3		18485b
23	1549	41.8	- 8 49	6.79	6.77	Bo	10		20895b	73	189		+82 44	9.5	9.6	A ₂	3	١	37546i
24	1542	41.8	- 18 25	8.7	9.8	K2	2		18975b	74	912	42.I	+61 1	8.7	9.7	Ko	5		37526i
25	1549	41.8	- 19 18	8.5	8.5	Ao	4		18975b	75	1191	42.I	+46 47	9.9	II.I	K5	1		5400m
26	1560	41.8	- 20 39	8.0	7.7	Ao	6		39936b	76	1355	42.1	+45 27	10.2	10.3	Аз	2		5400m
	1523		-22 58		9.4	A	2		24433b	77			+44 17		•••	A	I		5400m
28	4340		-23 9		8.6	A ₂	4		20535b		1587		+37 37		1	1	3	E	37527i
29	3590		-25 47		9.6	A ₂	3		24433b		1436	42.1	+14 54	8.27	9.27		I		38200i
30	3259		-27 49		10.1	G	I		24433b		1430	42.1	1		9.9	Ao	2	• •	20867b
31	100		-30 51	1	6.1	B 3		0,6	56,122		1546	42.1	-18 31		9.9	Ko	3	• •	18975b
32	, ,		-45 27		9.9	Ko	3	• •	38414b		¹ 545	42.1			9.2	Ao	3	••	18975b
			-46 40		8.9	K ₂	5		38414b		1551		-19 46			Ko	7	0,9	39936b
	1093		-54 28		8.9	G ₅	3	• •	13007b				-20 35		8.8	Ao	3		39936b
35			-66 51		10.3	K ₂	I		15223b				- 20 44		8.8	Ao	2	••	39936b
•			+53 54		9.8	K5	I		37419i			1 .	-25 15			Fo	5		20582b
			+47 22		9.0	Ao	2		37438i				-27 11		9.0	B ₉	4		20582b
•			+40 42	-	8.6	A2	2	••	38941i		3397		- 28 43		1	B5	8	••	20582b
			+34 13		8.0	A2	4		37527i				-30 22		9.8	A2	3	••	24433b
			+33 55		8.9	G ₅	4	• •	37527i				-37 11		9.2	A ₅	3	• •	20534b
			+26 49		9.0	Ao	2		38185i				-51 13 -54 28		10.3	K ₅	2		38414b
			+24 15		8.7	Ao	3	1	38185i				-54 38 -65 30			Ao	5		42927b
			- I 6		9.6	Ao Ao	2	i	20867b	93		1	-65 39	ı	8.6	B ₉	4		18485b
	1		- 2 37 - 6 2	1	9.1	Ao	5	ł	20867b	94	1		-70 34 -76 FO	•	7.1	A5 F2	4	2,8	9062b
		1	- 6 3	_	7.9	Ao A2	7	1	20895b	95			-76 50 -57 TO		9.9		5		20652b
	1		- 7 IG		9.9		2		20895b				+57 19		9.4 8.0	G ₅	2		37526i
			-10 I			1 -		0,10	56 ,83				+43 51 +38 23		8.7		7	3,9	37438i
	-	l .	- I4 26	•	6.62 9.1	A ₃		I,4	56 ,83		1	1	1	1		Ao	2	E	38941i
			- 19 42 - 20 39	1	8.3	Ao	2	1	39936b		-		+37 5 +31 22	1 -	8.9	F ₂	4 2	l	37527i
30	1203	41.9	20 39	9.1	0.3	110	1 3	••	399300	<u> </u>	1410	42.2	1 31 22	0.0	0.9		Ľ		37527i

6^h 42^m.2

TJL																		U	76 .6
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		180.	• ,									270.	• ,						
	1		+23 21		8.8	G ₅	3	• •	3744Ii	-	-		- 7 23	9.8	9.9	A ₂	I		20895b
	1		+ 2 45	_	8.9	F5	2	• •	37652i	-			-10 38	-	9.2	A ₂	2	••	24340b
	1	l	+ 2 10		9.1	Bo	3	••	37652i		1587	1		-	10.33	K ₂	2	E	24463b
		42.2			9.3	A ₃	4	••	20867b				-24 2	8.1	8.1	В9	8	• •	20535b
_			- 8 19	_	8.5	B8	8	••	20895b		· .		-25 28	- •	9.6	A 3	3	• •	24433b
			- 17 59		10.2	A3	I	••	18975b	-			-25 54		9.1	A5	3	• • •	20582b
			-18 9	-	9.0	Ao	2	• •	18975b			1	-28 6	. 1	9.3	Ma	2	• •	20582b
			- 18 38	_	9.2	A ₅	3	• •	18975b				-29 28	-		G ₅	8	•••	20582b
	1		-19 5		9.4	A ₂	I	• •	18975b		1 .	l .	-46 45	7.4	7.0	B8	, ,	5,10	9026b
i		1	-20 I		9.7	G ₅	I	• •	39936b				-47 8			B3	1	0,10	8969b
			- 20 37	-	9.1	Ao	3	• •	39936b		l .		-50 28		8.8	B8	5	• •	38414b
		i 1	-20 43	1	8.8	K ₂	4	• •	39936b		1	1	-50 52		10.9	Ma	1	• •	38414b
	٠.٠		-29 9	, ,	9.8	G ₅	I	• •	20582b		1	•	-51 30		10.3	Ko	2	• •	38414b
			-29 45	1	11.0	Ko	I	• •	24433b	_			-57 18		10.1	Go	2	• • •	13007b
			-37 40	1	9.5	F8	2	• •	20534b	65	1	1	-58 38		10.2	Ko	I	• • •	13007b
			-43 46		8.9	F2	3	• •	20556b	66		ı	-62 31	8.6	9.6	Ko	3	• •	15147b
		1 1	-46 14	_	8.8	Fo	4	• •	38414b	67		42.4		8.5	9.5	Ko	4	• • •	15167b
1		1	-49 40		10.3	Fo	2	• •	38414b	68	1	1	-7I 4I	0		Ko	10	• •	15167b
		1 1	-54 36			Ao	5	• •	13007b	69			+58 32	8.0	8.1	A ₃	8	•••	37526i
			- 56 19		9.5	Ao	3	••	13007b			,	+47 8		9.2	K5	I	•••	37438i
21			+79 6		9.5	A ₂	3	0,2	38330i				+45 49	8.9	9.7	G ₅	4	0,2	5400m
			+22 27	1	9.7	K ₂	I	• •	38185i		1		+43 41	9.9	10.7	G ₅	I	•••	5400m
			+ 7 26		8.9	Ao	3	•••	37652i		1		+ 4 33		9.0	K ₂	3	• • •	37652i
			+ 0 48			1	3	E	37652i				-12 ₅	7.7	8.7	Ko	6		24340b
			- I I2		8.7	Ao	5	• •	12671b		1624	_		9.1	9.1	Ao	I	•••	24340b
	l	42.3			9.5	F 5	4	• •	20895b	-	l .	42.5	1 - 1	9.1	9.2	A ₂	2	• •	24340b
		42.3			9.2	A5	2	• •	20895b			42.5	1	_	9.7	A	1	• • •	39936b
	-		-11 58		IO.I	A	I	• •	24340b			42.5			9.7	G ₅	2	••	24433b
-	_	1 1	-14 20			1		0,9	56, 83			42.5			- •	Go	2	• •	24433b
-			-17 35		9.8	K ₂	I	• •	18975b			42.5	1	8.11	10.4 8.6	A Fo	I	• •	24433b
-		i 1	-17 39	1 -	10.1	Ko	I	••	18975b	_		42.5	1			Fo	5	2,2	20534b 20556b
		42.3	-19 o	1 .	9.8	F ₅ B ₅	8	••	18975b		-	42.5			9.2 8.5	Bo	3 6	• •	38414b
		42.3	-23 3 -46 50		7.9	B8	8	• •	20535b		2050	-	-46 36	-	8.2	Ao		••	10697b
			-4050		7.1	F ₅	1 .	1,1	38414b 38414b	85			$\begin{array}{ccc} -52 & 20 \\ -63 & 2 \end{array}$	_	9.3	Ko	3	•••	15147b
			-40 37 -51 0		9.4 10.6	K ₅	4	••	30414b 38414b	86			- 03 2 - 77 27	_		Mb	4	• •	20652b
			+57 45		9.0	G ₅	3	••	304140 37526i		, ,	-	+59 12		10.6	K ₅	4 1	••	38239i
			+37 45 +45 35		10.7	Ko	3 2	• •	375201 5400m				+46 17		8.30		1 1	2,7	37438i
			+44 9		9.6	A ₂	ا يُ	• •	5400m				+40 17				5	->/	38941i
			+24 28		8.5	F8) I	• •	38185i			1 -	+14 42				3 4	E	37441i
	•		+20 12		9.0	Ao	2	• •	301051 37441i				+ 6 52		8.8		1 1		37652i
			+14 22		8.8	Ao	3	••	374411 38200i				+ 3 2		9.7	Ma	3 2	••	37652i
		1 1	+11 35	1	7.9	Ao	5	••	38200i 38200i				+ 2 31		y.7 5.70			• •	56 ,83
			+ 8 8		8.9	A	6	R	12670b				+ 0 27				6	E	37652i
			+ 7 59		7.8	Ao	5		37652i			1 .	- 8 29	-	10.0	Go	1		20895b
	_		+ 6 25		8.5	Bo	5	• •	37652i				- 9 51		9.9	Ma	3		20895b
47			+ 0 48		0.5	Pec.	ادا	R	3/0321 M				- 13 23	_	10.0	Ko	2	E	24463b
	1431			_	9.5	Go.	2		20867b				-18 41		9.7	Ko	3		18975b
		42.4		_	9.1	A ₂	5		20867b				- 20 33		9.7	A	I		39936b
_	1803		-	_	9.9	Ko	2						-25 43		9.7	A ₅	2		24433b
			3 33	9	۷.۷		-			ا ا	13-23		-3 -63	,	2.1		-	• •	

6h 42m.6

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		39.	• /			700						198.	• ,		2.0	_			
II .		1	-30 39	-	8.3	F8	4	• •	20582b	_	1590	42.9	'	9.2	8.8	A ₂	4	••	20535b
1			-34 9 -37 04		7.2 9.8	Ao Ao	9	•••	20534b	-	3414	42.9	_ ~	9.2	10.2	Ko	6	••	24433b 20582b
3	3060		-37 24 -38 1	10.4	9.0	A ₂	2 2	•••	20534b		3415	42.9		8.1	8.5	A2 F2	1	••	
‡	2491		-48 42	1 -	10.6	Ao	2	••	20534b 38414b	-	272I 2732	42.9	-42 48	9.1 8.8	9.0 9.1	G ₅	3	••	20556b 38414b
5 6	645	4	-67 45	1	ı	Ao	l .		9003b		2663	42.9	-45 54 -46 50	8.5	9.1	Ko	4	••	38414b
7	399	1	-75 25		9.3	A2	6		20652b	57	2061		-51 28	9.1	8.3	A ₅	5	••	38414b
8	353	1	+73 32	_	8.6	A2	3		37343i	58	593	42.9		10.0	10.1	A2	ı	• •	15223b
9	1539	l .	+44 37	_	9.8	A ₂	3	3,1	5400m	59	649	42.9		7.6	7.6	Ao	9		15168b
10	1270		+10 17		Q. I	Ao	2		38200i	60	458		+67 20	8.0	8.1	A ₂	4		37545i
11	1433	42.7		1	8.3	В8	5		20867b	61	1077	1 -	+54 32	7.91	1	F8	4	3,5	38239i
12	1379	42.7	-		8.9	Bo	4		20867b		1540		+44 1	9.5	10.3	G ₅	3		5400m
13	1	42.7	_	9.2	9.3	A ₂	3		20895b		1532		+41 6	9.0	9.0	Ao	2		38941i
14	1 .	42.7		9.8	9.8	A	2	E	24463b	-	1592		+37 38	6.60	1 -	K 5	5	E	37527i
15		42.7	1	7.54	7.42	B5	8		18975b		1247		+28 39	8.2	9.0	G ₅	2		38185i
16	1 1	42.7			10.I	Ko	1		18975b	_	1578		+20 40			B8	7		37441i
17	1575	42.7		1	8.6	F8	4		39936b		1389		+ 6 19	7.7	8.5	G ₅	4		37652i
18	3615	42.7	-25 4	9.00	9.1	G ₅	2		20582b	68	1414	43.0	+ 5 39	8.5	9.9	Ma	2		37652i
19	2831	42.7	-39 26	6.53	6.5	B8	7		18558b	69	1664	43.0	- 4 9	7.9	8.0	A 3	7		12671b
20	2565	42.7	-47 4	10.5	9.8	Ao	2		38414b	70	1665	43.0	- 5 3	7.45	7.40	B8	8	••	12671b
21			-76 25		10.4	F2	3		20652b	71	1629	43.0	-12 23	9.4	10.4	Ko	2	E	24463b
22			+69 35	9.4	10.4	Ko	I		38155i	72	1579	43.0	-20 12	8.58	9.1	Ko	3	••	39936b
23			+56 7	9.2	9.8	G	1		37526i	73	3622	43.0	-25 56	9.2	9.7	G_5	I	••	20582b
24			+55 12	9.7	9.7	A	2	E	37526i	74	3464	43.0	-29 6	10.0	9.8	Go	2		24433b
25			+53 5		9.4	Go	3		37419i		3222	43.0	-33 34	8.7	8.6	Ao	5		20534b
26			+50 15	-	9.0	A ₂	3		37419i	76	2568	43.0	-47 28		11.0	K5	1	• •	38414b
27		1	+46 15	9.2	9.2	Ao	4	2,1	5400m	77	1047	43.0	-57 21	8.2	9.0	F 5	4		13007b
28			+10 6		9.9	Fo	I		38200i	78	650		-69 13	-	10.3	K5	1	• •	15168b
29	1		+ 5 56		8.9	B9	2		37652i	79	405		-74 28	9.9	10.5	Go	2	••	20652b
30		42.8					2	• •	12671b			1	+32 43	5.76		Ko	7	• •	37527i
•		42.8					4	• •	10638b		1504	1	+23 19	7.6	7.6	Ao	8	••	37441i
32		1	-19 32		9.2	Ko	2	••	18975b		1449	1	+14 31	8.9	8.9	A	2	••	38200i
			- 20 55	1	00	B8		0,8	56,122				+12 40		8.8	Go	I	••	38200i
34	1577	42.8	-2I O		8.9	Ko	. 3	• •	39936b		1506	43.1	+ 8 44		8.8	B9	3	••	12670b
			- 22 35		8.2	B9	7	: -	20535b	05 04			+ 0 24				4	••	38196i
36			-37 4I		1	B ₅	8	1 ./5	18558b				- 9 34		8.6	Ao	6	••	20895b
37			-52 16 -63 48		9.1	G5 K2	2		10697b				-11 37		9.0	F8	4	••	24340b
38			-03 40 -68 10		10.1 8.9	B ₉	I	1	15176b 15168b		1		-18 7		<i>9.5</i> 8.8	A ₂	3	••	18975b
39 40			+69 o			1. 1	5	2.10	56, 83		1533		-22 22 $-22 57$		8.9	Ao K5	3	••	20535b 12631b
41	1		+64 16	1	9.8	A ₂	i	2,10	37545i		3422		-2257 -2818		10.1	K ₂	2 I	••	24433b
	1		+59 24		10.0	Ma	3		375451 37526i			l .	-20 10 -29 30		8.3	Ao	1 1	••	244330 20582b
			+51 43		8.8	A ₃	3		375201 37419i				-39 2I		9.9	Fo	5 2	••	20532b
•			+39 35	1	_	-	4		374191 38408i				-43 42		9.9 8.5	Fo	4	. • •	20556b
			+27 18			-	7	::	38185i				-50 39		10.0	Fo	2	••	38414b
			+21 28		8.5	1	3	::	3744Ii	95			-5^{2} 6		1	G ₅	5	• •	10697b
	ľ		+10 35	2	9.3	G ₅	1	::	38200i	97			- 58 46		9.0	F ₅	2	• •	13007b
E .			- 8 26		8.7	Bo	5		20895b	98			-7I 7	8.1	9.1	Ko	6		15167b
			-10 56		9.2	A3	4		24340b	99	,		+58 49		10.0	G ₅	I		37526i
		1	-20 13		9.9	Мb	2		39936b				+45 48			G	ı		5400m
Ľ	J, -						<u> </u>		07,013			.5.5	77 79						J

49400 6^h 43^m.2

רכד																		U	70 . 4
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	. • ,									m.	. ,						
	1	, ,	+43 50	•	8.9	Ao	7	2,2	5400m	-	1453	1	+ 4 39		8.9	Ao	2	• •	37652i
	_		+43 24	l	10.5	F	2	• •	5400m	_	1598	43.4	_	9.8	9.8	A	I	• •	20867b
3			+40 3		, .		2	• •	38941i		1599	43.4			10.1	F	I	••	20867b
4			+39 49	1		l	2	• •	38941i		1668	43.4		8.5	9.6	K ₂	2	••	12671b
			+38 56				5	3,3	38941i		1667	43.4		i	8.0	Ao	7	• •	12671b
			+22 25	l -	ı •	'	7	••	374411		1654	43.4	1	9.1	9.1	Ao	4	••	20895b
_	-	-	+12 44		8.5	A ₅	I	••	38200i		1638	43.4	1		9.5	F8	2	••	24340b
ł .	•		+ 8 3	8.5	8.5	B8 G5	4	••	12670b	_	1632	43.4		8.7	9.9	K ₅	2	• •	24340b
		43.2	· ·	8.3 8.0	9.1	-	4	• •	37652i 37652i		1657	43.4		7.7	7.7	Ao Ko	2	• •	8909b
	1	43.2 43.2		,	9.0 9.6	A ₅ Ao	1	••	20867b		1582	43.4	1	9.2	9·4 8.8	A ₃	2	• • •	39936b 24433b
		43.2			10.I	Ko	2	••	24746b		4375 4376	43.4	1 1	9·7 8.7		K ₂	5	0,3	24433b
	' '	43.2		9.2	10.2	Ko	3	• •	24746b		3631	43.4	$-25\ 36$	7.9	9.7 8.2	Ao	3 8	• •	20582b
_	l '.'	43.2		9.6	9.6	Ao	3	• •	18975b		3628		-25 37	7.9 8.1	9.1	G ₅	2	• •	20582b
•		43.2		-	6.92		5	• •	8902b		3629	- 1	-25 56		9.1 10.1	A3	3		24433b
		43.2	•	9.8	8.8	Ao	3		3993 6 b	-	3397		-2656	!	10.2	Ao	2		24433b
		_	-27 15	-	9.3	Fo	3		20582b	_	3428		- 28 37		10.4	Ko	1		24433b
			-28 I		9.6	Fo	2		24433b		3534		-30 51	7.69		F5	5	• • •	20582b
			-30 33	8.7	9.8	Ko	2		24433b	69	546		+65 17	9.9	10.5	Go	3	• •	37545i
			-3630		8.7	Ko	5		20534b	_	1012		+57 16		8.5	F8	6		37526i
			-44 31		8.8	Fo	2		20556b		1358		+45 12	9.9	10.0	A ₂	3		5400m
			- 50 °o		10.8	Go	1		38414b		1511		+36 31	8.5	8.6	A ₂	4		38941i
23		-	-52 24		9.1	Fo	5		38414b		1418		+31 39	8.05	8.83	G ₅	2		37527i
24			-66 24		8.4	Bo	7		18485b		1330		+15 51	8.7	8.8	A ₂	2		37441i
25		- 1	+49 10		9.2	G ₅	3		37438i		1452		+14 46	8.5	8.6	A ₂	3		38200i
-			+32 14		9.0	Go	3		37527i		1421		+13 28	-	9.0	A ₃	2		38200i
			+18 18		10.2	Ma			M		1527		+ 1 17	9.3	9.4	A ₂	3		20867b
			+17 12		8.7	A	2		37441i		1388	43.5		7.7	8.7	Ko	3		38196i
29	1393	43.3	+ 8 58	7.00	8.00	Ko	6		37652i	79	1771	43.5	1	9.6	9.6	B9	4		20867b
30		43.3		1	9.1	A	2		37652i	80	1600	43.5	I - 1	8.5	8.9	F 5	4	3,4	20895b
31	1524	43.3	+ 1 3	8.99	9.05	A ₂	2		208 67b	81	1567	43.5	7 39	6.73	6.68	B8	10		20895b
32	1437	43.3	- O 25	9.1	9.2	A5	2		20867b	82	1656	43.5	- 9 38	9.2	10.2	Ko	1		20895b
		43.3	- o 56		8.8	Ao	5		20867b	83	1655	43.5	- 9 53	8.81			1	• •	20895b
34	1386	43.3	— I I2	5.66	5.80	A5	9	٠.	20867b	84	1537	43.5	-22 3	8.7	8.2	B9	7		20535b
			- I 43		8.6	K.5	4		12671b	85	4437	43.5	- 24 50			B8	8		20582b
			- 3 9		10.1	Ao	2		20867b				-25 3			A ₂	4		20582b
			- 9 41		9.5	G ₅	2	••	20895b				-27 32		10.4	Ko	1	••	24433b
			-11 o		7.7	Bo	7	• •	24340b				-28 28		7.4	B 3	9	••	20582b
			-19 24		9.4	Ao	3	••	18975b				-29 42		9.8	Fo	2	••	24433b
			-33 55		8.9	A ₂	4	• •	20534b				-35 54		9.5	F5	I	••	20534b
			-35 45		8.9	F 5	3	••	20534b				-38 40		9.2	A 2	4	••	20534b
			-54 3		8.9	A 2	4	••	13007b				-4I O		9.8	Ko	1	••	20556b
43			+69 47		10.11		1	• •	38155i				-46 24		10.3	G ₅	I	••	38414b
			+60 30		9.2	Go	5	••	37526i	94			-59 12		9.0	A	3	• •	15176b
			+54 19		9.0	F5	1	• •	37419i				+66 33		9.8	K ₅	2	• •	37545i
			+44 54			A ₃	I	• •	5400m	-			+59 47				3	• •	37526i
			+43 45			G ₅	1	••	5400m				+50 39		9.0	F5	4	••	37419i
			+39 50				2	••	38941i				+40 52			A ₃	I	••	38941i
			+28 25		9.6	K ₅	1	••	38185i				+35 10				5	• •	37527i
50	1450	43.4	+ 7 50	0.7	8.7	Ao	3	••	370521	100	1440	43.0	+25 36	7.19	8.26	L 2	4	••	38185i
											<u>'</u>				,				

6^h 43^m.6

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		396.	۰ ،									m.	• ,						
	1487			8.8	8.8	Ao	3	• •	374411	_	1597	43.8			8.8	Ao	3	•••	20535b
_	1616	43.6			9.71	K ₅	2	• •	20867b		4389		-23 57		10.0	A	I	• •	24433b
	1603	43.6			8.2	F8	9	• •	12671b		3282		,	10.2	10.4	Ko	I	• • •	24433b
	1568	43.6	- 8 o	, ,	8.6	A 2	3	• •	20895b	-	3281		-27 43		10.4	F8	I	• •	24433b
	1642		-11 10	1 -	10.0	K2	2	• • •	24340b		3235		-33 24	1	8.9	Ko	3	••	20534b
	1641	- 1	-11 55	9.0	9.1	A ₅	5	• • •	24340b	-	3131	1	-35 50	I I	8.9	F5 K2	4	••	20534b 20556b
	444 I		-24 12	, ,	9.9	Go	3	• • •	24433b		2684		-40 39 -41 22	7.4	9.0	Ao	4	••	20556b
	4442		-2438 -286		10.2	Ko Ko	2	• • •	24433b 20582b		2584 2908		-41 22 -44 52	9.0 8.24	9.2 8.6	K ₅	4 2	0,2	18483b
- 1	3433	1 ' '	- 20 0 - 29 17	_	9.3	A ₂	3	•••	20582b	_	2572	1	-47 35	8.4	8.0	B8	7	0,2	38414b
	3478 <i>3477</i>	1	-30 o	1 -	9.0	A	3	••	24433b	61	698	1	-59 35	8.7	8.7	A	3		15176b
	3670	1 - 1	-31 55	, ,	9.5	Ko	2	E	24433b	62	662	1 -	+63 5	8.8	Q.I	F ₂	3	3,4	37545i
	3075		-38° 0		9.5	Ko	3		20534b	-	1132		+55 18		9.6	Ko	I		38239i
	2000		-38 1 6		9.9	Go	2	• •	20534b		1427	1	+13 18	_	8.7	F8	2		38200i
	2501		-48 14		10.3	F ₅	2		38414b		1306	1	+12 12	7.8	8.3	F8	4		38200i
	2420		-49 53	8.9	9.1	Bo	6		38414b		1396	43.9		8.1	8.9	G ₅	2		38200i
17	998		-52 IQ	1 -	_	Ko	7		10697b		1531	43.9		ا ما	5.89	_	9		37652i
18	711	II	-618		. •	Ko	7		15147b		1572	43.9	l	8.9	0.4	F8	2		20895b
	1543	1.0	+44 22		10.4	K ₅	<u>'</u>		5400m		1565	43.9	1 '	8.6	8.6	Ao	7		20895b
	1536	1 - 1	+41 54	-	٠. ا	l ~	0	R	37438i		1644	1	- 11 44	8.6	8.6	Ao	6		24340b
	1415	1 1	+33 21	9.4	9.5	A ₂	2		37527i	71	1	1	-12 8	8.9	8.9	Ao	4		24340b
	1361		+29 40	1 1 1	8.7	Bo	3		37527i	•	1 .	1	-12 20	-	9.9	G ₅	3		24340b
	1423	1 1	+13 51	8.3	8.6	Fo	3		38200i		1634	1	- 12 44	6.90	6.85	B8	4		8909b
	1305	1	+12 18		10.5	Mb			м		1566	1 -	-19 54	8.06	8.3	Ao	7		18975b
	1510		+ 8 27	8.1	8.5	F5	3		37652i		3411	1	- 26 26	8.1	8.5	B8	6		20582b
	1602	43.7	- 3 7	9.4	9.4	Ao	2		20867b		3284	1	-27 30	9.2	9.6	Κo	2		20582b
27	1569	43.7	- 7 3	8.6	8.9	F2	4		20895b	77	2911	43.9	-44 36	9.1	8.9	F8	2		20556b
- 1	1570	43.7	- 7 41	9.1	9.1	B8	3		20895b	78	1058	43.9	-55 7	9.0	9.9	Ko	2	• •	13007b
29	1631	43.7	-17 7	7.7	7.7	Ao	2		8902b	79	699	43.9	- 59 50	8.8	9.9	K 5	1		15176b
30	1554	43.7	-19 I	8.7	9.1	Fo	4	٠.	18975b	80	547	44.0	+65 8	8.1	8.9	G ₅	4		37545i
31	652	43.7	-69 12	8.8	8.8	B8	7		15168b	81	1544	44.0	+44 10	8.0	8.1	A ₂	6	2,8	37438i
32	480				9.1	K2	4		15167b	82	1362	44.0	+18 6	7.58	7.86	Fo	5		37441i
33	470	43.8	+66 17	8.8	9.9	K2	I		37545i	83	1332	44.0	+14 59	9.01	9.01	A	I		36977i
34			+55 54		8.8	G ₅	2		38239i				+ 7 13	1	8.3	Ao	3	••	37652i
1			+47 29		9.2	A	I		37438i	_			+ 0 12		9.1	B8	3	••	20867b
			+34 59		9.43		2		37527i		1605	44.0			9.7	Ko	1		20867b
			+27 7		8.2	Ao	3		38185i		1676	1	- 4 35		8.8	A2	5	• •	12671b
_			+22 11		8.8	Fo	3		37441i		1566	44.0		1	9.2	Ao	3	••	20895b
- 1	1492	1 1	+19 17	1	7.6	Ao	4	• •	37441i		1663	44.0			9.3	A ₂	2	• •	24340b
			+13 11		9.8	K ₂	2		38200i	-	1598		-21 48		9.1	K5	2	• • •	20535b
	1426		+ 5 42		9.7	Ko	4	• •	12670b	-	3080	1	-37 50		ſ	B ₉		O, R	M
		43.8		1	10.0	G ₅	I	• •	20895b		2905		-38 49		7.7	Ao	4	0,8	18558b
		43.8			10.0	K ₂	2	• •	20895b		2505	1	-48 35	1 -	10.3	F8	2	• •	38414b
			- 8 27		9.4	F ₂	4	• •	20895b		2071	1	-51 6		8.2	A2	7	•••	38414b 13007b
			-10 44		8.3	B ₉	5	• •	24340b		1112		-54 56			F5	4	• • •	20652b
	1		-13 19		8.9	Go	5	• •	24340b	96	520		-72 56		9.6 8.5	F ₅ F ₂	4	•••	38155i
	1		-13 22 -15 72	8.4	8.4	Ao B8	5	• •	24340b	97			+68 22		9.I	Fo	7 2	• • •	38239i
	1519		-15 13 -18 20		8.3	F8	6	• • •	18975b	98	913		+61 13	l	9.1 10.4	Ko	I	• • •	38239i
	1555		-18 39	1 -	10.3	K	I	• •	18975b 18975b				+57 49		9.I	K ₂	3	• • •	37419i
50	1556	45.0	-19 I	9.2	10.2		I	• • •	109/50	1.00	1130	44.1	+52 5	3.0	y.1		L	••	3/4-9

6^h 44^m.1

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H.D.	DM.	R.A. 1900	Dec. 1909	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• ,									m.	• ,						
I	1355		+47 30	9.2	10.3	K ₂	1		37438i	_	1570	1	-19 27	9.2	8.9	A ₂	4		18975b
2	••		+44 0	1	ا	Go	I	• •	5400m		1585		-20 57	9.6	9.1	Ao	3	••	39936b
	1732		+40 30		1 1	١	3	• •	38408i		l		-27 36		10.4	G ₅	I		24433b
			+37 41		8.5	Ao	3	• •	38941i		3495		-29 28		9.5	G ₅	I	• •	20582b
	-		+31 56	1	8.8	Ao	2	• •	37527i		1	1	-48 50		10.0	F5	2		38414b
			+16 19	1	5.64	1	• •	• •	56 ,83	56	406		74 35		9.6	F ₂	7	• • •	20652b
_ '	1397		+ 9 44	_	9.1	G ₅	I	• •	38200i				+54 8		9.6	Ko	2	• •	37419i
	1446		- 0 19	-	9.1	G ₅	7	• •	20867b	_			+44 I	9.7	10.9	K ₅	I	• •	5400m
		44.1			9.1	В9	4	• • •	12671b		l	1	+16 34	7.7	8.5	G ₅	5	• • •	37441i
			- 8 12		8.5	Ao	6	• •	20895b		1449	1	- 0 7	8.73	ł I	B ₉	4	• •	20867b
			-24 28 -26 74		9.0	A2	3	• •	20582b		1752		- 6 25	9.1	9.9	G ₅	I	••	20895b
	-		-26 14		10.1	A3 F8	2	• •	24433b			1	-15 2	5.29		B5		0,9	56 ,83
		1 1	-47 39	-	9.4 7.8	G ₅	2	• •	38414b 38414b		1	1	-17 g	_	10.2 8.8	K5 F8	I	• • •	18975b
	l.	1	-47 42 -49 54	1	10.6	Ko	7	• •	38414b	1	1 -		-22 47 -27 0	8.9		F5	3	• • •	12631b
16	-	1 1	-64 33			Fo	2				1 1	i	-	10.7	10.2	. •	1	•••	24433b
17			+61 9		9.5	A ₅		5,2-	37526i		1 1		-39 40 -41 15	-	9.2	A ₅ F ₂	4	•••	20534b
τQ		1	+59 34	-	9.0	E.	3	• •	3/3201					9.3	9.5 8.g	Fo	2	•••	20556b 38414b
19	1028	1 1	+59 34	! E.AA	5.86	A2	10	R	37526i		2513	1	-47 3 -48 26	9.4	10.0	Ko	5	••	38414b
20		1	+46 39			G	I		5400m	70	774		-58 48		10.5	Ko	2	• •	13007b
			+32 52		9.2	G ₅	3		37527i	71	915		+61 9	8.o	9.4	Mb		• • •	37526i
			+24 16		8.8	F5	2		38185i		1361	1	+50 47	8.6	8.9	F ₂	3	• •	37419i
			+13 54		8.3	Ao	4		38200i	73		1 -	+43 25	• • •		Ko	4 I	••	5400m
-			- 9 28		9.3	A2	2		20895b		1544		+40 59	7.7	8.3	Go	2	• •	38941i
-			- 9 42		8.9	Ko	6		20895b		1509		+23 47	8.6	8.6	Ao	5		38185i
-			- 26 58		9.3	A3	3		20582b		1310		+12 10		8.8	Ma	3		38200i
			-28 20		9.6	Ko	2		20582b		1517		+ 8 45	7.7	7.7	Bo	5		37652i
	_		-30 20	1 -		G ₅	4		20582b		1753	44.5		9.1	9.5	F ₅	I		20895b
			-31 31	1	9.5	A ₂	3	E	24433b		1576	44.5		8.7	8.8	A3	4		20895b
		i 1	-39 4		9.6	Ko	2		20534b		1575	44.5	1	9.1	<i>9.1</i>	Ao	4		20895b
31			-65 28		10.1	Ko	1		15223b		1668	44.5		9.0	10.0	Κo	I		24340b
32			+72 0	1 -	0.0	Ko	2		37559i		1588	44.5		9.6	9.4	Ao	1		39936b
-			+46 38	7.56	8.56	Ko	5	2,6	37438i		1589	-	-20 19	•	9.7	Mc	2		39936b
			+19 19		8.3	Ao	2		37441i				- 25 47	-		A 3	3		24433b
25			+18 54	l		F5		_					-31 22		9.8	Fo	2	E	24433b
36			+18 54		8.1	A ₃	3	R	37441i				-36 7		9.3	Ao	2		20534b
			+17 42		9.1	Ko	2		37441i	87			-47 19		8.9	F5	4		38414b
			+14 48		9.03	Go	2		36977i	88			-50 17		10.3	Κo	2		38414b
39	1309	44.3	+12 1	7.7	8.7	Ko	2		38200i				-51 10		6.9	K2			56,123
			+ 7 57		8.3	A ₅	5		37652i	90	700	44.5	-60 IO	8.92	9.7	K2	I		15176b
41	1414	44.3	+ 3 49	7.8	8.8	Ko	4		37652i	91	634	44.5	-63 14	9.3	9.6	Fo	2		15176b
42	1448	44.3	- 0 27	8.9	8.9	B 9	2		20867b	92	650	44.5	-67 36	9.0	9.0	B9	6		15223b
43	1776	44.3	- 2 10	5.65	5.65		10	E	38196i	93			-78 26		10.8	Go	2		20652b
			- 2 32	9.4	9.4	Ao	2		20867b	94			+62 23		9.8	G	I		37545i
	1606		1		10.I	Ko	1		20867b				+55 47		9.5	Ko	2		38239i
46			-14 15		9.2	Ao	3		24340b				+26 25		9.0	Κo	1	•••	38185i
			-14 17		9.0	K ₂	4		24340b						9.76		I		38185i
			-15 20		9.2	Bo	3	• • •	18975b			,	+20 5			_	1		37441i
			-16 6		8.7	Ko	5	• •	18975b		1		-12 33	_	7.5	B9	7	•••	24340b
50	1559	44.3	- 18 34	9.8	9.9	A ₂	2	• •	18975b	100	4410	44.6	-23 6	7.48	8.3	F5	7	 . .	12631b
				L	L	<u> </u>	L	L	l	L	L	<u> </u>	l		L	L	1	1	

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TZI																			77 .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	<u> </u>	596.	•	•	i							39.	. ,						
1	3653	44.6	-25 3	4 8.3	9.6	K2	2	••	20582b	51	3088	44.8	-37 53	8.7	9.5	K2	2	••	20534b
	3292	44.6	-27 I	7 8.0	7.7	B 5	8	• •	20582b	52			-38 47		8.3	A2	7		20534b
3	3498	44.6	-29 2	0 9.2	9.2	A5	2		20582b				-42 32		9.6	G ₅	2	• •	20556b
4	35∞	44.6	-29 5	3 9.20	9.5	A5	1		20582b		2696		-43 47		9.4	A2	2	• • •	20556b
5	1115		-54 3		7.1	G ₅	9		13007b				-46 17		9.7	A ₂	3	• •	38414b
6	402		-75 2		10.5	Ko	2	• •	20652b	_			-46 27		9.7	\mathbf{F}_{5}	3	٠.,	38414b
7	973	1 1	+57 5	1	9.2	F2	3	• •	38239i		2680	1	-46 38	i	10.3	Ko	2	• •	38414b
	1552		+49 3		9.3	A3	I	• •	37438i		2515		-48 28		7.3	Go	9	••	38414b
-	1607		+43 4	-	8.8	Fo	4	0,3-	37501i	59	223			10.4	11.4	K	I	••	20652b
L			+19 2		7.9	Ao	4	٠.	3744Ii	60			+71 21	_	9.6	A ₂	3	••	37559i
	1397	44.7		1	7.5	B8 F8	7	• •	37652i	_	1140	_	+52 47		8.3	A ₃	6	• •	37419i
	1433	44.7			9.2		2	•••	37652i 20867b	ľ	1345		+29 58			Ko B8	2		37527i
	1395		- 11	-1	7.7	Ao A2	8	• •	12671b		1502		+19 13 +16 20		9.1 8.7	Ao	1	R	37441i
14	1755	44.7	_		9.3 8.7	B8	3	• •	20895b		1303		+ 0 52			Bo	3	••	37441i 37652i
_	1756	44·7 44·7		2 8.5	9.6	K ₂	3	••	20895b	-	1759	44.9		ı	9.0	G ₅	ı	• •	20895b
	1570	44.7	1 1	, -	9.6	A	4	R	20895b		1579	44.9	1	1 -	10.I	A	1		20895b
_	1572	44.7	_	0 8.7	8.7	Ao	4		20895b		1645	44.9			9.5	A2	2		24340b
	1666	44.7		5 9.1	Q. I	Ao	, T		20895b		1636	44.9	· .		9.7	A5	2		18975b
_	1590	44.7	_	·	9.4	K5	I		39936b		1562	44.9	1 1	1 -	10.1	Ko	I		18975b
	4459	44.7	_	- 1	1 1 1	Bo	4		20582b		1563	44.9	1 -		8.6	Bo	2		8902b
•	3294	44.7	_	3 9.7	9.1	Fo	3		20582b		1547	44.9	1 _	I .	9.4	Ko	1		12631b
	3454	1		7 7.30	7.7	Ao	9		20582b		3384	44.9	1	1 .	9.0	Ko	3		18385b
			- 28 I		8.5	Ao	5		20582b	•	3091	44.9		1 .	9.5	A	2		20534b
	3160		-36 5		9.5	A5	2		20534b		2914	44.9			8.6	Ko	7		20534b
26	2853	44.7	-39 3	4 8.4	8.6	Fo	7		20534b	76	2860	44.9		10.4	10.1	A ₂	3		20534b
27	2695	44.7	-43 2	2 9.4	9.7	Аз	1		20556b	77	2685	44.9	-46 13	9.6	9.7	Go	3		38414b
28	2916	44.7	-44 3	7 7.6	8.3	K2	4		20556b	78	2588	44.9	-47 12	7.1	7.6	G ₅	8		38414b
29	472			6 8.9	9.7	G ₅	2		37545i	79	600	44.9		8.9	9.5	Go	4	•••	15223b
30	1363			3 9.4	9.8	F 5	2	• •	37419i	80	228	45.0	+81 9	9.4	10.0	Go	1	••	38330i
_	1609		+43 1		10.8	G	I	• •	5400m		1247	1 -	+51 31		9.3	Аз	2	• •	37419i
			+41 4		8.3	F8	3	3,2	38941i		1374	1 -	+29 15		8.3	A ₂	3	• •	37527i
			+32 1		7.8	Ao	4	• •	37527i		1590		+20 55		8.6	Ao	3		37441i
			+32		10.1	G	1	• •	37527i				+20 6				1	• •	37441i
			+26		9.3		I	• •	38185i				- 2 10		8.5	В9	6	••	20867b
	1		+25 5		,		6	• •	38185i				- 3 45		9.5	A ₂	3	• •	12671b
			+194		8.8	A	I	• •	37441i				- 5 24				10	••	20895b
			+13 3				7	• •	38200i				-18 18		9.9	G ₅	4	••	18975b
			+ 54 - 61		6.80	, -	7	• •	37652i 20895b				- 24 30		9.1 8.4	A3 K2	3	• • •	20582b
		44.8 44.8			9.9 8.25		2	• •	20895b				- 25 57		8.4 9.6	F ₀	1	• •	20582b 20582b
			- 7 I - 9 2		9.6		7	••	20895b				$\begin{bmatrix} -27 & 3 \\ -27 & 59 \end{bmatrix}$		9.0	F ₅	1 2	••	20582b
			- 9 <u>5</u>	- 1 -	9.56	1	3	••	20895b				-27 59 -29 38			K ₂	7	••	20582b
			-122		9.50	F8	3		24340b			1 -	-37 30		8.o	A ₃	2	2,8	18558b
			-13 I		10.3	K ₅	3	E	24463b				-37 54		9.5	Go	2		20534b
			-13 3		8.6	Bo	6		24340b	06	2861	45.0	-30 2		10.1	A	ī		20534b
			-5 5 -15 4		9.4	F8	3		18975b	07	2862	45.0		10.4	9.6	Ao	3		20534b
			-27 I		9.3	Go	2		20582b				-44 13		7.6	Oe ₅	6	R	20556b
			-28 3		9.0	Ko	3		20582b				-45 7			K2	2		38414b
			-31 I		8.3	Fo	5		20582b				-64 56			Ma	4		18485b
	1						Ľ		l	L	<u> </u>	1		L					. •

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		198.	,			_						m.	۰,						
I	-		+75 19		8.29		5	E	37343i	51	1	45.3		9.4	8.8	Ao	3		20556b
2			+71 36		9.7	A	2	••	37559i	52			-48 57	7.5	7.3	Fo	7	• •	38414b
3		_	+39 56			1 .	3	• • •	38941i	53			-59 46		9.6	A	I	• •	15176b
4			+36 1		9.4 8.2	Ao B8	I	•••	37527i	54	1	1	-67 43	8.3	9.1	G ₅	3		15223b
6			+33 24 + 7 18		8.5	Ko	3	•••	37527i	55	1	•	-71 53	8.9	9.7	G5	2		15167b
1		45.I		_		1	3	• • •	37652i 37652i	-			+55 52 +55 0	_	10.0 9.21	G5 Ko	1		37526i 38239i
_	1 -	- 1	+ 0 15		8.6	F ₂		• •	37652i				+47 19	8.0	8.3	F ₂	3		37438i
9			- 4 27	_	10.1	A	3	• •	20895b	_			+15 19		9.0	G	5		36977i
_	•		-11 23	1	9.4	B8	4		24340b		1 -	45.4		8.9	9.4	F8	2		20867b
	-		-13 51	ľ	9.2	A3	3		2434ob	_	1	t .	- o 35	9.6	9.6	Ao	3		20867b
l	1 .		- 14 56	-	7.42	-	3		8902b	_	1	45.4		9.6	9.7	A ₃	2		20867b
13			-17 37		10.1	K ₅	I		18975b		1		-11 15	-	10.2	K ₂	2		24340b
			-21 55		9.4	Go	I		12631b	64		I	-12 51	8.3	8.3	Ao	2		8909b
15	3667	45.1	-25 50	10.4	9.6	G ₅	2		24433b	65	1641	45.4	-17 27	8.9	9.0	A2	4		18975b
16	3300	45.1	-27 14	11.4	9.9	Go	2		24433b	66	1575	45.4	-19 16	7.7	8.6	G ₅	5		18975b
17			- 28 48		9.7	F5	2		24433b	67	1551	45.4	-22 45	9.6	9.4	B9	2		12631b
18	3517	45.1	-29 8	10.9	10.4	F8	2		24433b	68	R	45.4	-24 2	7.7	7.8	A2	10		24433b
		1	-47 54	1	10.3	Ko	1		38414b	69	3438	45.4	-26 58	9.7	9.4	В9	2		20582b
20			-53 19		9.2	Ao	2		10697b	70		_	-27 27		10.1	Go	1		24433b
21			-58 33		9.1	G ₅	4	5,2	13007b		l .		-27 51		9.3	Fo	2		20582b
22	1	-	+67 21		9.3	A ₂	3		37545i				-28 52			Fo	10	• • •	20582b
23	1		+46 35		••	K	I	••	5400m	l.	1	45.4			9.8	Go	I		24433b
24		1 -	+21 32		9.2	A ₃	2		37441i	74	2923	l .	-38 55		10.4	Ko	I	• • •	20534b
		-	+ 15 44		8.3	B ₉	3	••	374411		2593	45.4	1 .		10.0	F8	2		38414b
			+15 5			1 -	I		36977i		2591	45.4		_	10.0	G5 K2	2		38414b
		45.2	+ 9 23 + 5 2		8.4	Ao A5	2		38200i 37652i	77 78	1063 266		-55 26 $+77 6$		_	K ₂		0,10	56,123 879c
	1439	45.2		"	8.70 8.9	Ao	4		20867b	79	548		+77 6 +65 45	4·75 9·7	5.93 10.3	G	2	0,9 R	37545i
	1820	45.2	1		9.6	K ₂	3 2		20895b	80	887		+6235		9.5	G ₅	2	• •	37545i
_	1760	45.2			10.2	K ₂	ī		20895b	1			+49 39				3		37438i
	1655	45.2	1	1 -	9.1	Ao	6	::	24340b	82	-330	45.5	1			G	1		5400m
			-34 50	1	1 -	Bo	4	1,9	7406b		1199		+46 5		11.3	K2	I		5400m
	1-		-35 39		8.7	Ko	5		20534b				+42 44		7.8		3		37438i
35			- 78 21		8.8	Bo	8		20652b				+18 47		9.0	A ₂	2		37441i
36			-84 36		9.5	Ma	4	1	20557b				- 6 5		8.1	B8	9		20895b
	1141	45.3	+52 35	8.9	9.0	A ₃	2		37419i	87	1763	45.5	- 6 22	8.9	9.2	F2	2		20895b
38	1513	45.3	+23 29	8.6	9.4	G ₅	3		3744Ii				-12 29		7.3	B5	4		8909b
			+13 59		9.2	Ko	1		36977i				-13 30		8.3	Ao	5		24340b
			+11 47		8.2	G ₅	3	• •	38200i		1 -		-19 9		9.1	A2	2		18975b
		1	+ 5 46	1	9.7	G ₅	2		12670b				-23 58		i e	Ao		R	28,199
		45.3		1		1	2	• • •	20895b	92	4435			1	8.3	Ao	• •		28,199
			- 6 ₂		9.0	Ao	4		20895b	93	1	_	- 26 27	l .	9.4	A2	2		20582b
			7 41		8.9	Ao	5	••	20895b	94			- 28 33		1	Ko	6		20582b
			-16 12		8.1	K ₅	3		18975b				-30 44 -37 07		8.6	Ao	4		20582b
			-2I 4		8.0	B8 A3	6	1 ′	12631b				-31 27		8.9 8.9	Ao K2	4	E	24433b
			-30 17 -36 29		9.9	G ₅	2		24433b 20534b				-40 2 -46 35		8.8	Ao	4		20534b 38414b
			-30 29 -42 57		9.3	Ao	8		20534b 20556b				-5621		9.8	K ₂	5		13007b
			-42 57 -43 42		1 -	A ₃	8	1	20556b				-66 14		10.3	K ₅	3	1	15223b
ľ	1-7-3	12.3	43 42	1.22	7.0	13	"		203300	٣	332	+3.5	'	y.1	-0.3	3	*	1	-330

49900 6^h 45^m.5

てフフ																			-455
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		99.	• ,	i								m.	• ,		-				
I	1		-67 49		10.3	K ₅	1		15223b	_			+25 47	6.62		A 2	7		381 8 5i
i i			+51 3		1		7	••	37419i	-		i -	+17 2	8.5	8.5	В9	3		374411
	1198		+46 40	1	10.2	Ao	2	• •	5400m		1427	1 -	+ 1 58	9.2	9.2	Ao	3	5,2	20867b
-	1739		+40 ;			Ko	2	••	38408i		1591	45.8		9.2	9.2	Ao	4	•••	20895b
_	I		+34 40		9.5	Ao	I	••	375271		1645	45.8		6.54		A ₂	8	••	8902b
			+33 59	1	9.2	A ₅	2	• • •	37527i		1570	45.8			9.8	F 5	2	•••	18975b
			+24 4		9.1	A ₃	I		38185i		1580	45.8		9.2	9.4	Fo	2	•••	39936b
	1405		+21 5	-	1 2	Ao K5	:	O, R	56 ,83	_	3681	1 -	-25 56	9.5	9.3	Fo	4		20582b
_	1347	-	+151		8.9	Go	2		36977i 38200i		3485 3707		-28 37 -31 10	9.7	10.2	B9 G5	3		24433b
		45.6		-	9.8	Bo	2 2	• •	20895b				-31 10		9.0	A ₂	4	E	24433b 7406b
	1587	45.6	-	1 -	9.9	F ₂	2		20895b	•		1 -	1	10.4	7·3	A ₂	3	2,2	20534b
			- 8 3		0.2	A ₅	3		20895b		2760	_	-45 39	9.1	9.4	F ₂	3		38414b
_			- I4 2		8.6	A ₅	7	::	24340b			45.8		8.4	8.7	A ₂	5	1,2	38414b
	_	- 1	-18 5		9.5	A3	2	::	18975b	•			-55 17	9.0	9.8	G ₅	1		13007b
			- 20 5		9.1	F ₅	4	::	12631b	66	704	_	-59 51	8.9	8.7	Ko	ī	::	15176b
	1	-	-25 2		9.6	A ₂	2		20582b	67			+82 0		10.3	K2	ī	``	38330i
			-38 2	-	9.8	A ₂	2		20534b				+23 44	_	6.95		7	5,7	38185i
	2707	1 - 1	-43 3		8.6	Fo	4		20556b		1598		+20 27	8.6	9.6	Ko	2		37441i
20	2928		-44 4		9.7	Ko	2		38414b		1422		+17 47	8.1	9.2	K2	I	١	37441i
21	2523	45.6	-48	8 10.5	10.0	A ₃	3		38414b	71	1320		+12 50	9.1	9.1	A	1		36977i
22	1118	45.6	-54 3	8.5	8.3	Ao	6		13007b	72			+ 8 38		8.7	Ao	4		12670b
23	1064	45.6	-55 10	8.52	9.2	Ko	4		13007b	73	1546	45.9	+ 1 14	9.3	9.3	Ao	3		37652i
24	275	45.6	-77 20	9.2	9.7	F8	5	٠.	20652b	74	1463	45.9	- I 2	9.9	10.0	Аз	2		20867b
25	192	45.6	-80 5	6 9.3	9.7	F5	3		20557b	75	1617	45.9	- 3 46	8.9	9.7	G ₅	2		12671b
26	1250	45.7	+51 4	8.2	8.6	F5	4		37419i		1592	45.9	- 7 56	6.24	6.24	Aop	4	R	10638b
	1505		+35 5	1	8.6	Ao	2		37527i		1682	45.9	-14 0	7.9	7.7	B2	7		24340b
28		1	+33 5	- 1	8.4	B ₉	4		37527i		1533		-15 55	8.0	8.0	B9	2		8909b
_	ì		+33 1		9.4	Ao	I	• •	37527i		1623		- 16 49		9.9	K ₅	2	• •	18975b
	1375		+26 3		8.2	A3	4	• •	38185i				- 16 58		- •	Ko	5	• •	8902b
_	1		+25 20		9.6	A ₅	2		38185i	1	1579		-19 28		9.4	G ₅	I	•••	18975b
32		45.7					6	• • •	37652i		4485	45.9		9.5	9.6	F8	2	• •	20582b
33		45.7			1	1	8	3,9 R		83	3534		- 29 26		10.1	Go	I	••	24433b
			— I 2		9.1	B9	5		20867b	04	2441	45.9	-49 31	9.6	8.6	Go	3		38414b
			- 4 - 6 3		6.59 10.4	G ₅	9		12671b 20895b	8 ₅			+79 17 +53 30			Go K5	3	0,3	38330i
		45·7 45·7			10.4	A A	1 2		20895b				+48 36		10.4 9.6	Ko	ı		™ 37438i
			- 7 I		9.6	Ao	l	• •	20895b				+45 43		10.6	K ₅	2		5400m
			-22 2		8.6	A ₅	3		12631b				+ 7 53		8.5	Bo	4	' '	37652i
			-24 5		I	A ₂	5		20582b				+ 2 15		8. _I	Ao	5		37652i
			- 29 4°	- 1	11.0	A	1	::	24433b			46.0			9.I	Ko	5	0,3	20895b
			-43 4		1	B8	9		20556b			46.0			9.0	В	3	R	20895b
			-45 5		9.8	Ko	2		38414b				- 6 4		9.8	Bo	2		20895b
			-47 3	1	8.2	Fo	7		38414b				- 6 26		9.6	Bo	2		20895b
			-52 2		9.1	Fo	5		38414b				-18 30		9.3	F ₂	4		18975b
	1	3 1	-54 2		9.8	Go	I		13007b				- 28 0		10.1	Ko	2		24433b
47	522	45.7	-73	6.33	7.4	Ko	10		20652b				-28 34	-	9.7	K2	3		24433b
			+46			Ko	1		5400m				-29 12		9.8	F5	I		20582b
49			+44 5		6.24			5,8-	56 ,83				-29 51		9.5	Ao	4		24433b
50	1615	45.8	+42 3	8.7	8.8	Аз	1		37438i			46.0	-36 54	8.0	8.3	Ao	7		20534b
	!			J	1	<u> </u>											<u> </u>		

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H.D.																			
Б.Б.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H,D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		39.	• ,									200.	• /						
		1 1	-3833		9.5	Ao	3	••	20534b	_	1162	46.3	""	8.1	8.3	A3	5	• •	13007b
2			-70 20			K ₂	_ 1	2,10	56 ,123	-	1068	46.3	1 1	9.0	9.5	Go	3	• •	13007b
- 1			+16 44	-	8.5	B ₉	6	R	374411	53	456		+68 19	8.6	8.6	Bo	6	• • •	38155i
4		1	+11 32		8.4	A ₂	2	• •	38200i	54	888	1	+62 19	8.8	9.6	G ₅	2	• •	37545i
			+ 9 34				4	E	38200i	55	1448		+48 41	9.2	9.5	F ₂	2	• •	37438i
1			+ 3 44		8.9	A5	I	• • •	37652i	_	1511		+35 54	6.18	-		5	• •	37527i
			- 4 53		10.1	Ao	2	• •	20895b		1424		+33 48	8.6	9.6	Ko	2	• •	37527i
1 1			- 6 59		8.7	Ao	6	• • •	20895b		1382		+29 34	7.66	8.08	F5	5	R	37527i
- 1			-10 34	-	8.9	Ao	4	• •	24340b		-		+12 22	8.9	8.9	Ao	2	• •	36977i
			-11 49		IO. I	Ao	4	• •	24340b				+10 55	7.8	8.6	G ₅	3	••	38200i
			-25 34	1	10.1	A ₂	2	• •	24433b	_	1475	46.4		9.3	9.3	A	I	••	37652i
			-27 13		1 1	Вз	10	٠.	20582b		I437	46.4		6.22	6.22	Ao	9	• •	37652i
			-32 23				• •	I,R	28,199		1557	46.4		9.6	9.6	B ₉	2	•••	20867b
			-48 28		9.7	F8	4	• •	38414b	64			+ 0 25	8.3	8.1	В	2	R	20867b
			-50 38		10.9	Ko	1	• •	38414b			46.4		9.3	9.4	A ₂	2	• • •	20867b
			-51 26		9.6	A ₂	4	• •	38414b		-	46.4			10.4	Fo	3	••	20895b
			+55 47		9.0	Go	6	• •	37526i			46.4	1		8.54		7	•••	20895b
			+38 59				8	•••	38408i			46.4	, ,	8.1	8.1	Αo	7	•••	24340b
- 1			+34 5		3.70		• • ;	O, R	2418C			46.4		9.6	9.6	B9	2	••	24340b
			+12 49	1	9.2	F8	1	• • •	36977i		-	46.4	- 1	8.7	8.7	B ₉	4	•••	18975b
	-		+ 641	9.3	9.4	A ₂	3	• •	12670b		¹ 574		-18 18	9.4	9.8	F5	3	• •	18975b
1			+ 4 5	1	9.6	G ₅	2	• • •	37652i			46.4	. •	7.4	7.3	B8	4	0,8	8902b
	•		+ 1 0		9.3	B ₉	3	• •	20867b	-		46.4		9.1	8.8	A ₃	3	••	12631b
			+ 0 4		9.9	Ao	2	• •	20867b		4496	46.4		8.9	9.0	B8	4	••	20582b
			– 2 50	I	8.2	A ₃	9	• •	20867b			46.4	1	8.3	9.3	Ko	2	••	20582b
		46.2	- 4 23		9.7	Ko	2	5,2	20895b			46.4	- 1	9.5	9.2	Ao	3	•••	20582b
	- 1		- 5 55	1	9.2	Ao	2	• •	20895b			!!!	-30 59	9.0	9.5	A2	3	E	24433b
		46.2		1	9.4	F ₂	I	• •	20895b				-41 19	6.83	7.5	F5	8	••	20556b
		46.2	-10 I	8.21	8.21	Ao	7	• •	20895b				-42 51		9.8	A2	I	••	20556b
-		46.2	-11 41		9.3	A2	4	• • •	24340b	_			-46 36	7.5	7.6	B ₉	9	••	38414b
	- 1	46.2	-14 7	9.8	10.1	Fo	2	• • •	24340b		1069		- 55 59	8.3	9.0	Go	5	••	13007b
	4.7.7	46.2	-20 15		9.2	G ₅	2	• • •	39936b				+ 6 43	7.7	8.3	Go	5		37652i
			-26 40	-	9.3	Ko	5	•••	24433b	-			+ 5 13			B ₂ p	6	R	37652i
			-27 29			G ₅	I	• • •	24433b				+ 0 55			K ₂	4	••	20867b
35			-61 42		8.5	F8	5	2,3	15147b				+ 0 32		8.7	Ao	3	••	20867b 20867b
36			+70 13 +38 24			Ao Er	6	•••	37559i				+ 0 29		8.3	Ao A	4	••	20867b
			+3834 +168				5	•••	38408i				+ 0 27		9.3	B8	2	••	20807b 20895b
			+ 2 46		- 1	B9 Fr	4 6	• •	37441i 37652i				- 4 36 - 6 1		10.2	Bo	2	••	20895b
			T 2 40		7.55 8.3	Ao		•••	20867b				- 11 19		9.1 9.1	Ao	5	••	24340b
							7	• •							-	B ₂	4	••	
			- 3 23 - 3 50		7.9	G ₅	10	• • •	12671b 12671b			1 - 1	-13 7 -22 53			Ao	5	•••	24340b 12631b
			- 3 59 -12 41		9.9 9.8	Go	3	••					-22 53 -25 40			B ₃	4		56 ,83
			-1241			Ko	2	• •	24340b 24340b				-25 40 -27 I			Ko	[5,4	20582b
			-14 36 -15 25		9.5	A ₃	4	• •	18975b				-29 50		9.3 10.4	G ₅	4 I	••	24433b
			-15 25 $-22 57$		9.7	Ao	3	• •	12631b				- 29 50 - 33 47			Ao	8	0,3	20534b
			-23 33		9.5	K ₅		••	24433b				-33 47 -41 45		7·5 9.2	Ao	3		20556b
			$-25 \ 33$		9.4	F ₅	3	••	24433b			1 - 1	-41 45 -49 5	8.2	9.2 8.0	Bo	7	••	38414b
			-20 0 -27 11	1	9.9 9.0	Fo	3		20582b		1		- 53 54		7.6	Fo	6	• •	13007b
			-48 o	1	7.9	G ₅	3	::	-		_		- 55 54 - 56 12		9.5	K ₅	3	• •	13007b
٦		75.3		1	1.9	~3	<u>'</u>	<u> </u>	3-4-40	<u> </u>	3	د.کرا	J° 12	٠.১	3.2	3	ادا	••	-375

50100 6^h 46^m.5

	.00																	U	40 .5
H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1909	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	0	m.	0 /			ъ.		-			.06	m.	. ,			-			
	1058	46.5		1	8.9	F ₅	3	• •	13007b		1586	46.8		* .	10.4	Ko	I	• • •	20895b
		1 1	+48 15	1 -	10.0	G ₅	I		37438i	-	1685	46.8		9.2	9.2	B ₉	4	• • •	20895b
۱ × ۱	1201	1 - 1	+46 20	1	9.2	Ko Ko	5	0,3	5400m		1578	46.8 46.8			7.00	A3	5	• •	8902b 20582b
	1547 1513		+44 39 +35 4		9.9 8.87	_	2 2	• • •	5400m		4507 4506	46.8		8.9	8.7	B ₅ B ₀	4	• •	20582b
. 1	1478		+35 4 $+25$ 6	1 1	9.69	ľ	I	••	37527i 38185i		3177	46.8		8.9 8.4	8.5	Ko	5	• •	20534b
	1520		+23 9	1	9.09 9.1	Ao	2		38185i		2948	46.8		7.27	9.0 8.0	Ko	3		20534b
-	1445	-	+13 23	1 -	9.7	Ko	1		36977i		1000	46.8			9.9	A	2	E	38414b
	1413	46.6		1	8.8	Bo	4		20867b	59	623	46.8	•			Ko	4		15223b
1	1797	46.6	_	1	9.2	B8	3		20867b	60		46.8		7.6	8.6	Ko	7		15167b
	1796	46.6		1 -	8.9	Ao	5		20867b	61	1367		+50 8	7.17	7.17	Ao	7		37419i
	1774	46.6		1	9.7	Ko	2		20895b		1361	1 -	+45 32	9.7	10.1	F 5	2		5400m
	1599	46.6	-	1	9.3	A ₂	2		20895b		1637	1 - 1	+38 26		8.9	K ₅	1		37447i
	1682	46.6	- 9 27	9.2	9.2	Ao	4		20895b	_	1608		+20 29	9.0	<i>9.1</i>	A ₂	3		37441i
15	1729	46.6	-11 0	7.9	8.9	Ko	7		24340b	65	1414	46.9		8.5	8.5	Ao	3		12670b
16	1541	46.6	-15 17	9.8	9.9	A ₃	2		18975b	66	1413	46.9	+ 6 37	8.5	8.5	Ao	5		12670b
17	1650	46.6	-17 44	7.9	8.7	G ₅	6		18975b	67	1561	46.9	+ 1 23	8.3	9.5	K ₅	2		20867b
18	1603	46.6	- 20 48	7.09	6.8	В3	5	0,9	8902b	68	1562	46.9	+ 1 8	8.4	8.7	Fo	3	• •	20867b
19	1558	46.6	- 22 34	9.2	9.4	Go	2		12631b	69	1414	46.9	- I 32	8.9	9.0	A ₂	4		20867b
	3693	46.6	-25 18	8.7	9.3	F2	3		20582b	•	1801	46.9	- 2 3	6.88	7.22	F2	10		20867b
21	3467	46.6	- 26 58		10.1	F5	2		24433b		1836	46.9	- 5 22	8.5	9.6	K2	3		20895b
22	3718		-31 22	_	8.3	Аз	3		20582b		1837	46.9	- 5 30	9.2	9.2	B9	2		20895b
23	3717		-31 36	1	6.1	B8	• •	0,5-	56, 123	73	1686	46.9		8.9	8.9	В9	5		20895b
24	2943	46.6	-38 58		9.2	Fo	3	• •	20534b	74	1660	46.9		9.4	9.7	F	1		24340b
	2605		-41 12	1	8.9	Fo	3		20556b			46.9			9.4	Ao	2		12631b
26	2768		-45 27	1	7.0	B8	9	• •	38414b	76	4511	46.9		10.2	9.6	Ao	3		24433b
	1059	46.6		7.1	8.3	Ko	6		13007b		3551	46.9	1 -	7.9	8.3	G ₅	6	••	20582b
28	707		-59 4	1 -	9.6	A ₂	2	• • •	13007b		3721	46.9		•	8.0	G ₅	7	• •	20582b
29	194		-81 35		9.8	Ko	3	••	20557b		2949	46.9		9.8	9.0	A2	7	• •	20534b
- 1	_		+56 4		8.4	B ₉	7	••	37526i		1	46.9		8.8	9.6	K2	3	• • •	20556b
	1612		+43 19		10.2	Ao	2	• • •	5400m	_	2944	46.9	-44 56		i i	A3	7	• • •	38414b
-	1479		+25 53	1	1	Fo	4	··-	38185i	82	707	46.9	1	8.3	9.0	Ko	2	••	15176b
		1	+ 4 53		var.	Mb	3	R	37652i	83	226	46.9			10.8	G	2	, · ·	20652b
			- 2 17	1	• • •	1	8	• •	20867b				+47 13		_	A2	I	• •	37438i
	1624 1625	46.7		9.4	9.5 10.1	A ₂	3	••	20895b 20895b				+39 17				2		38941i
- 1	_	46.7			9.8	Bo	1 2	• • •	20895b				+25 25		7.42 8.7	Ko	5	R	38185i 38200i
			- 6 51				10		20895b				+11 43 - 0 11				2	••	20867b
			- 10 34		10.0	Ko	2	• • •	24340b				- 10 23		9.03	B8	1	••	24340b
1			-11 17	_	10.2	K ₂	1		24340b				-10 23 -12 35		y.4 10.0	K ₂	3	•••	24340b
			-18 19		9.8	K ₂	3		18975b	-	ľ		-17 55		8.7	Ao	7	0,2	18975b
			-19 28		8.8	G ₅	4		18975b				- 20 34		9.4	Ao	2		12631b
			-21 47		9.4	Bo	2		12631b	-		1	-27 47		9.6	A ₅	2		20582b
			- 26 27	1 -	9.4	Ko	2		20582b				-28 49		9.3	Ko	4		24433b
45			-67 14	1	10.1	Ao	2		15223b				-30 28		10.1	K ₅	2		24433b
46			+71 52		9.9	K ₂	ī		37559i				-45 20			Ko	8		38414b
-	•		+11 27		7.7	Ao	4		38200i				-51 39		8.0	Fo	7		38414b
			- 5 25		9.2	Bo	3	٠.	20895b	98			-58 22		8.2	A ₂	6	3,4	13007b
		46.8		4	10.1	Κο	I		20895b	99	656		-65 28		9.9	Go	2		15223b
		46.8		1 -	10.6	G ₅	1		20895b		487		-71 17		10.0	K2	3		15167b
								l		L									•

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	.00	38.	٠,			A -						m.	• ,			Do			0 1
1		47.0	_		10.0	A2	2	• •	15167b		1839	47.3		7.15	1 -	l	9	• •	20895b
	1568		+49 1	6.87	-	_	8	• •	37438i	52	1787	47.3	i	8.0	8.0	B ₉	9	• •	20895b
	1362		+45 19		10.3	G ₅	I	• •	5400m		1786	47.3	- 7 0	9.2	9.2	Ao	3	• •	20895b
l 1	1638	1 1	+38 38	_		Ao	5	R	38408i	_		47.3	- 9 25	8.5	9.6	K ₂	2	• •	20895b
			+30 35	8.4	8.4	Ao	3	• •	375271	55	1667	47.3	-11 5	7.9	8.7	G ₅	8	• •	24340b
	1541		+ 8 31	7.9	8.3	F5	5	• •	37652i	_		47.3	-12 45	9.0	10.1	K ₂	I	• •	24340b
	1	47.1			9.1	G ₅	3		37652i		1664	47.3	-13 I	9.1	9.9	G ₅	I	• •	24340b
	-	47.1		8.9	9.9	Ko	I	• •	20867b	_	1621	47.3	-21 49	-	8.8	Fo	4	• •	12631b
-	1468	47.1	– 0 10	8.28	ا ا	B8	4	• •	20867b		1565	47.3			9.5	G	2	E	24433b
	1603	47.I	- 7 10	9.2	9.2	A	3	R	20895b		4480	47.3			9.2	A ₅	3	••	24433b
1	1662	47.1	-12,48	9.2	9.2	Ao	2	• •	24340b	_	3703	47.3	-25 16	8.7	8.7	B8	6	• •	20582b
	4474	47.I	-23 45	10.7	9.4	F ₂	2	• •	24433b		3701	47.3	-25 53	9.5	9.4	A ₃	3	• • •	20582b
13			- 26 57	9.7	9.9	Ko	2		24433b		3517	47.3	-28 58	8.9	9.3	F ₂	4	• • •	24433b
			-27 33	10.9	9.9	G ₅	1		20582b			47.3	-29 28	8.9	9.5	Go	2	• •	20582b
			-28 12	9.2	9.3	Fo	3		20582b	65	3556	47.3	- 29 49		11.0	Ko	I	• •	24433b
16	3510	47.1	-28 36	7.9	8.4	A ₂	7		20582b		3599	47.3			10.7	Аз	1	••	24433b
		47.1	- 29 50	9.0	9.8	Ko	2		24433b		3181	47.3			8.9	Ko	4		20534b
18	3597	47.1	-30 43	9.7	11.0	Ao	2		24433b			47.3			9.8	Fo	2		20534b
- 1	-	47.I	-37 23	10.2	10.6	Ko	1		20534b	69	2708	47.3	-46 36	9.0	10.3	Ko	I		38414b
20			-39 32		10.1	A5	I		20534b	70	2414	47.3	-50 ₂	8.54	9.3	Go	5		38414b
21	2715	47.1	-40 48	8.4	8.3	B9	4		20556b	71	411	47.3	-74 19	9.6	9.9	F2	5	• •	20652b
22	2704	47.1	-46 3	8. 6	8.5	A ₂	7		38414b	72	415	47.3	-76 36	9.8	10.4	Go	3		20652b
23	2703	47.1	-46 31	5.05	6.6	F2		3,7	56 ,123	73		47.4	+72 4	7.7	8.7	Κo	3		37559i
24	1363	47.2	+45 18	9.2	9.3	A ₂	3		5400m	74	1368	47.4	+50 42	8.2	9.2	Ko	3		37419i
25	1613	47.2	+43 37	9.2	10.2	Ko	3		5400m	75	1419	47.4	+21 51	8.6	9.6	Ko	2		37441i
26	1549	47.2	+41 1	7.92	8.48	Go	4	E	37501i	76	1358	47.4	+15 12	8.5	9.0	F8	1		36977i
27	1523	47.2	+23 21	9.1	9.1	Ao	2		38185i	77	1543	47.4	+ 8 30	5.76	5.90	A 5	10		37652i
28	1493	47.2	+ 7 57	7.8	7.7	B5	6		37652i	78	1445	47.4	+ 3 22	8.7	8.8	A 2	2		37652i
29	1565	47.2	+ 1 8	8.2	9.4	K 5	3		20867b	79	1567	47.4	+ 1 13	8.5	8.5	B8	4		37652i
30	1470	47.2	- o 33	8.7	8.5	Вз	4		20867b	80	1805	47.4	- 2 13	9.1	<i>9.1</i>	B9	4		20867b
31	1418	47.2	- 1 25	9.6	9.7	A ₂	1		20867b	81	1844	47.4	- 5 3	6.77	7.84	K2	10	R	20895b
32	4478	47.2	-23 32	8.7	9.2	K5	3		24433b	82	1845	47.4	- 5 12	6.46	7.46	Ko	10		20895b
33	3325	47.2	-27 8	7.9	9.4	K2	3		20582b	83	1842	47.4	- 5 27	9.4	9.4	B9	2		20895b
		47.2	-28 37	8.7	8.1	Fo	4	R	20582b	84	1591	47.4	- 8 30	9.8	9.9	Aз	I		20895b
			-34 15		7.1	Ko		0,10	28,199				-11 32		9.6	Ao	2		24340b
			-38 I		10.4	Ao	2		20534b				-24 57		10.4	G5	1		24433b
-			-47 59		10.3	G ₅	1		38414b				-26 4		10.4	K2	1		24433b
			-48 6		9.6	Fo	3		38414b	88	3482	47.4	- 26 59	10.7	10.4	F8	1		24433b
			-50 51		10.5	K5	2		38414b	1			-27 22		10.4	K 2	ı		20582b
	-		-52 28		9.3	Ao	4		38414b				-27 47		9.0	B9	4		20582b
41			-61 50			A ₅		0,4 R					-34 10		8.9	K ₂	2		20534b
42			-75 ²⁸		10.2	G ₅	4		20652b			47.4			- 1	K 5	1		20534b
			+56 45		8.6	A	4	R	37526i	-			-39 22		9.2	Ao	4		20534b
			+32 20		10.5	Κo			36347i	94			-63 20		9.9	A ₂	I		15176b
			+29 38		9.0	Ko	2		37527i	95			-70 56		7.9	Ao	5		15167b
			+19 34	8.9	9.3	F5	2		37441i	96			-79 ⁶		10.8	G	I		20652b
			+ 6 37	-	9.1	G ₅	2		37652i	97			+68 29		1		3		38155i
			+ 0 25		9.7	A ₂	2		20867b				+33 49		9.7	Fo	2		37527i
- 1		47.3			10.8	K5	1		20867b				+31 15		8.6	G ₅	3		37527i
- 1		47.3		9.6	9.7	A ₅	2						+ 8 47		8.5	Ko	3		37652i
	,	' ' '	, 42						- 93~		344	'''							0,-3

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
	0.6	35 .	• ,						24.1			30.	۰,						_
			- 2 57	1 -	8.5	Ao	7	• • •	20867b	_			-11 40	1 -	9.9	A ₂	3	• • •	24340b
		۱۰۰ ۲۱	- 5 54		9.2	B8	4	• •	20895b		1 -		-22 II	l .	8.3	G ₅	7	•••	12631b
	1654		-17 7	ı •	8.3	B9	7	0,2	18975b				"	10.7	10.2	F8	I	• •	24433b
	4485		-23 42		7.2	Ao	10	• • •	24433b				- 25 20		10.4	Ko	Ţ	•••	24433b
5		47.5		11.2	9.6	Go	I	• • •	20582b				-25 38		8.7	B8	4	• •	20582b
			-38 16	1 -	9.2	F ₂	4	• •	20534b			1	-27 3	9.5	10.1	Ko	2	• •	24433b
			-40 30		9.6	A ₃	3	• •	20534b			1	- 28 31	9.2	9.9	Ko	2	• •	24433b
	2712		-46 15	i .	9.4	F5	3	••	38414b				- 29 I 6	7.9	8.6	Ko	4	••	20582b
	2543	1	-49 o	•	10.5	G ₅	I		38414b		1-		-30 38	8.7	10.7	K ₅	I	••	24433b
		1 1	-50 30		-	I .		R	28,199				-40 12	9.0	9.9	F ₅	2	• • •	20534b
	l .		-50 50	l -	10.2	F8	2	<u>. </u>	38414b	_			-43 34	9.2	8.9	Fo	4	• • •	20556b
12		47.5		I _	9.9	A ₅ F8	2	R	18486b	62	306		+74 5	8.2	9.2	Ko	3	• • •	37559i
13		47.6			1 -	K ₂	4		37343i		1450	1	+48 41	8.0	8.3	F ₂	3	•••	37438i
			+43 56	1	11.0		I		5400m		1550		+44 12	9.7	10.8	K ₂	I		5400m
_		47.6	+43 4 +32 38	,	7.35 6.87	A3 B9	7	1,10	37501i	_	1616		+43 46	9.2	9.3	A2	5	1,3	5400m
			+32 30 +28 31		8.4	F5	7	• • •	37527i 38185i		1434		+31 38	8.6	9.4	G ₅	I		375271
	-		+20 31 +22 54	1	9.6	Ko	2	•••	38185i		1440		+24 32	9.4	9.4	Ao F8	I	•••	38185i
l .			+1923	•	7.6	A ₅	I	• •		60	1442		+24 3 +2256	8.8	9.3	Ma.	2	••	38185i
_			+15 57		8.3	Bo		R	37441i 37441i	•	1422	1	١. ٠		g.8	F ₅		••	M
	1847	47.6			9.8	Go	3	i	20895b		1 -		l .	9.4	1 -		2		37441i 38200i
	1737	47.6		l	8.81	ł		• • •	24340b		1344 1448	1	Ι. ΄	6.30	7.08 8.5	G ₅	7	E	_
	1670	1	-11 25	ł	9.4	Fo	5	•••	24340b		1706	1 -		7.7		Fo	4	••	37652i
_			-12 10		10.4	F	ı	•••	24340b			47.8	- 4 40 - 5 18	9.4	9.7 10.1	Ko	3	•••	20895b 20895b
		47.6		i .	8.2	A ₂	4	• •	8909b		1 -	1 -	i -	9.1	9.2	Fo	2	••	12631b
_	- 1	47.6	• •	1.	10.26	!	3	••	18975b			1 -	-22 5 -24 40	9.4	10.4	G ₅	1	••	_
	1545	47.6		1 =	l .	l	I	•••	18975b		1		-25 19		10.4	G ₅	ī	••	24433b 24433b
	1656		-3 9 -17 11		9.7	Fo	ī		18975b				-25 22	-	10.4	Ao	2	• •	24433b 24433b
		47.6	-	1 2	9.2	G ₅	3		18975b				-26 28	l	7.8	B ₅	8	•••	20582b
		-	-26 26		7.8	A2	8		20582b				- 26 47	8.7	9.0	F ₅	6	••	24433b
_	-	47.6		1 2 1	7.7	Ao	8	E	20582b			1	-46 5I		9.4	A3	4		38414b
	3171		-35 21	1	9.0	Fo	4	-	20534b	82			+63 18	1	9.8	F	2		37545i
		47.6		10.4	10.1	A3	2		20534b		1 1		+56 55		10.8	G	1		37526i
			-4 6 o		9.7	F ₂	4		38414b		1		+45 57				ļ	0,7-	56, 83
			-47 18		9.4	Fo	3		38414b				+45 27		9.3	A ₃	3		5400m
			-48 46		8.1	A ₂	7		38414b				+ 5 23		9.3	В9	4		37652i
37	1168	47.6	-53 31		6.1	G ₅		5, R				•	+ 0 19		9.3	B 8	2		20867b
38			+83 9		10.2	Ko	1		38330i			47.9	l .	9.0	9.8	G ₅	3		20867b
39	608	47.7	+64 38	8.8	9.6	G ₅	2		37545i		l		- 6 45		9.3	A ₂	3		20895b
		47.7	+35 26		8.6	Bo	3		37527i				- 8 58		9.7	Fo	2		20895b
		47.7			8.4	Bo	5		37527i		L.		-10 3	8.86		Bo	4		24340b
			+32 26		8.7	A	2		37527i	92			- 10 59	8.7	9.9	K5	2		24340b
			+10 43		7.4	В9	6	E	38200i	93			-16 16	8.9	8.9	B9	2		18975b
			+ 9 55		8.77		3	E	36977i	94			-22 35	9.1	9.4	Ko	2		24433b
			+ 0 55	1 -	9.6	Ao	2		20867b				-33 46	1	9.8	A ₂	2		20534b
			– 1 36		8.9	В8	4		20867b				-36 22		9.5	F8	2		20534b
			– 1 51		9.4	F2	3		20867b				-46 42		9.4	Ko	3		38414b
		47.7		1 -	8.8	B5	4		20895b	-			-51 3		10.2	F2	2		38414b
	1	47.7			9.2	A ₂	3		20895b	99		1	+62 39		8.7	A 5	3		37545i
50	1593	47.7	- 8 57	9.6	9.6	Ao	3		20895b	100	1369	48.0	+47 8	9.7	10.2	F8	2		5400m
L	l			<u> </u>	<u> </u>	L		L					L					L	

6^h 48^m.0

IL DM																				10 10
I 1505 48.0 + 45.46 8.5 8.5 8.5 A0 6 0.3 3400m 51 700 48.0 + 50.4 8.8 0.4 F5 2 2 153706 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 100		6-	38.		۰ ـ	0 -	٨٠	_						• ,	0.0		17			
3 150 48.0 +22 43 9.0 9.1 A2 1 . 38 28 53 1016 48.3 +3 43 9.8 7.3 6.5 2.3 36 2. 38 29 36 4 1550 48.0 - 1 46 9.3 9.3 A0 4 . 12670b 54 1552 48.3 +43 9.8 1.9 3 55 40 7.5 5400m 7.5 7.5 48.0 - 1 4.0 4.0 - 1 4.0 4.0 - 1 4.0 4.0 - 1 4.0 4.0 - 1 4.0 4.0 - 1 4.0 4.0 - 1 4.0 4.0 - 1 4.0 4.0 - 1 4.0				-	T.	I		-	0,3		_		1 -		ľ	* '	1 -	1 .	••	_
4 1550 48.0 - 8 43 8.0 8.0 8.0 8.0 8.0 9.3 8.0 8.0 9.3 8.0 8.0 9.3 8.0 8.0 9.3 8.0 8.0 9.3 8.0 8.0 9.3 8.0 8.0 9.3 8.0 9.3 8.0 9.3 8.0 9.3 8.0 9.3 8.0 9.3 8.0 9.3 8.0 9.0 9.7 8.0 8.0 9.3 8.3 9.3 8.3 9.3 9.5 9.5 8.3 8.3 9.3 9.5 9.5 8.3 8.3 9.3 9.5 9.5 9.5 8.3 8.3 9.3 9.5 9.5 9.5 8.3 8.3 9.3 9.5 9.5 9.5 8.3 8.3 9.3 9.5 9.5 9.5 9.5 8.3 8.3 9.3 9.5 9	2							1	• •		_					_		1 :	• •	
5 1480 48.0 - 1	3					1 -	١.	I								_	l •	2	• • •	
6 1860	4				, -	-		4	••									1	0,1-	-
7 1743	5				, , ,				• •			1 -						1	• • •	-
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42 1614 48.2 -20 43 8.9 9.9 Ko I 12631b 92 4512 48.4 -23 31 9.5 9.1 Go 5 24433b 43 3505 48.2 -26 49 10.0 10.1 G5 2 24433b 93 4539 48.4 -24 20 9.7 9.9 G5 2 24433b 44 3575 48.2 -29 9 9.0 8.6 Ao 5 20582b 94 3722 48.4 -25 27 8.5 9.4 F8 4 20582b 45 3189 48.2 -36 7 6.00 6.8 A2 7 0,7 56,123 95 3533 48.4 -28 31 8.3 9.0 Ko 3 20582b 46 2734 48.2 -40 26 7.4 7.6 B9 4 1,9 18558b 96 3534 48.4 -28 32 9.5 8.8 Ao 3 20582b 47 2627 48.2 -47 59 10.2 9.7 A2 3 38414b 97 3580 48.4 -29 42 10.9 11.0 G0 2 24433b 48 2459 48.2 -49 52 9.6 9.9 Ko 3 38414b 98 3615 48.4 -30 18 7.8 8.0 F0 8 20582b 49 1128 48.2 -54 53 9.8 9.8 A 2 13007b 99 3304 48.4 -33 48 7.19 8.0 G0 7 20534b	41					_	A ₂	1 -	۱						-	1 -		4		
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44 3575 48.2 -29 9 9.0 8.6 Ao 5 20582b 94 3722 48.4 -25 27 8.5 9.4 F8 4 20582b 45 3189 48.2 -36 7 6.00 6.8 A2 7 0,7 56,123 95 3533 48.4 -28 31 8.3 9.0 Ko 3 20582b 46 2734 48.2 -40 26 7.4 7.6 B9 4 1,9 18558b 96 3534 48.4 -28 32 9.5 8.8 Ao 3 20582b 47 2627 48.2 -47 59 10.2 9.7 A2 3 38414b 97 3580 48.4 -29 42 10.9 11.0 G0 2 24433b 48 2459 48.2 -49 52 9.6 9.9 Ko 3 38414b 98 3615 48.4 -30 18 7.8 8.0 F0 8 20582b 49 1128 48.2 -54 53 9.8 9.8 A 2 13007b 99 3304 48.4 -33 48 7.19 8.0 G0 7 20534b						1	l .	2								1 -				
45 3189 48.2 -36 7 6.00 6.8 A2 7 0,7 56,123 95 3533 48.4 -28 31 8.3 9.0 K0 3 20582b 46 2734 48.2 -40 26 7.4 7.6 B9 4 1,9 18558b 96 3534 48.4 -28 32 9.5 8.8 A0 3 20582b 47 2627 48.2 -47 59 10.2 9.7 A2 3 38414b 97 3580 48.4 -29 42 10.9 11.0 G0 2 24433b 48 2459 48.2 -49 52 9.6 9.9 K0 3 38414b 98 3615 48.4 -30 18 7.8 8.0 F0 8 20582b 49 1128 48.2 -54 53 9.8 9.8 A 2 13007b 99 3304 48.4 -33 48 7.19 8.0 G0 7 20534b						8.6		5	ľ								_	1 1		
46 2734 48.2 -40 26 7.4 7.6 B9 4 1,9 18558b 96 3534 48.4 -28 32 9.5 8.8 A0 3 20582b 47 2627 48.2 -47 59 10.2 9.7 A2 3 38414b 97 3580 48.4 -29 42 10.9 11.0 G0 2 24433b 48 2459 48.2 -49 52 9.6 9.9 K0 3 38414b 98 3615 48.4 -30 18 7.8 8.0 F0 8 20582b 49 1128 48.2 -54 53 9.8 9.8 A 2 13007b 99 3304 48.4 -33 48 7.19 8.0 G0 7 20534b						6.8	1	7	4						_			1 1		-
47 2627 48.2 -47 59 10.2 9.7 A2 3 38414b 97 3580 48.4 -29 42 10.9 11.0 Go 2 24433b 48 2459 48.2 -49 52 9.6 9.9 Ko 3 38414b 98 3615 48.4 -30 18 7.8 8.0 Fo 8 20582b 49 1128 48.2 -54 53 9.8 9.8 A 2 13007b 99 3304 48.4 -33 48 7.19 8.0 Go 7 20534b							I	1							_			1 - 1		-
48 2459 48.2 -49 52 9.6 9.9 Ko 3 38414b 98 3615 48.4 -30 18 7.8 8.0 Fo 8 20582b 49 1128 48.2 -54 53 9.8 9.8 A 2 13007b 99 3304 48.4 -33 48 7.19 8.0 Go 7 20534b						1 '		1 -	1							1			1	-
49 1128 48.2 - 54 53 9.8 9.8 A 2 13007b 99 3304 48.4 - 33 48 7.19 8.0 Go 7 20534b						1	l	1 -	l	-						1		1 1		
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203340						1	1	١	1								_		i i	
	_ّــَ	1.7.3	, ,	33 47		,,,		,		2020,13	Ĺ	94	1	39 1	7.7	3.9				3340

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H,D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
,	2060	m. 48.4	, -44 21	8.2	8.8	K 5	3		20556b	E T	1017	m.	+57 41	6.13	7.20	K2	8		37526i
2			-45 55		10.0	Ao	2		38414b		1619		+43 51	9.7	10.0	K ₅	I		5400m
2			-47 I3		7.9	Ko	7	::	38414b		1388		+26 14	9.7	9.0	Ao	2		38185i
4			-58 52		10.5	Ko	ľ		13007b		1451		+24 23	6.84		F8	6		38185i
5	660		-69 II		10.0	A	ī		15223b		1452		+23 58		Q. I	F ₅	I		38185i
ő	196		-80 42	1		A ₂		0,8 R	56 ,123		1325		+ 16 40	-	9.7	Ko	I		36977i
7	1		+43 22		9.7	Ao	3	2,1	5400m	57	1427	48.7	1 1			_	4		37652i
. 8	l		+31 31		9.8	G ₅	2		37527i	58	1451	48.7	1	8.5	9.5	Ko	2		37700i
9	1525	1 .	+19 43	-	8.1	B8	5		37441i	59	1454	48.7		_	9.6	Ao	3	٠.	20867b
10	1353		+11 43		8.8	A ₂	3	E	38200i		1478	48.7	- 0 10	8.63	8.58	B8	5		20867b
11	1436	48.5			10.3	B9	1		20867b	61	1701	48.7	-13 33	9.2	9.2	Ao	3		24340b
12	1811	48.5	- 2 13	9.4	9.5	A ₂	2		20867b	62	1633	48.7	-21 43	8.5	8.2	B3	5		12631b
13	1705	48.5	- 9 34	7.9	7.9	B8	8		20895b	63	4522	48.7	-23 46	10.0	9.4	F2	4		24433b
14	1678	48.5	-12 51	9.2	9.2	Ao	4		24340b	64	3519	48.7	- 26 18	10.0	10.1	Ao	2		24433b
15		48.5	- 20 O	, , ,		K2	2		12631b		3353	48.7			10.4	Ko	I		24433b
16	3583	48.5	-29 8	10.2	9.8	Ao	2		20582b		3354	48.7	-27 50	8.7	8.5	Ao	7		20582b
17	3582	48.5		10.2	11.0	Ko	2		24433b		3587	1 .	-29 23		11.0	Ma	2	• •	24433b
18	3745	48.5			7.6	A5	7	E	20582b	68	2974		-44 12	7.8	8.8	Ko	5	• •	20556b
19	567	48.5		8.8	9.1	F ₂	3	• •	15223b	69	1018		-52 21	8.9	9.7	G ₅	3	• • •	38414b
20	672		+63 9		7.62		7	3,7	37545i	70	1020		-52 54	9.8	9.9	A ₂	2	• • •	38414b
21			+59 19		7.9	A ₂	7		37526i	7 I	712	1.	-6o 8		6.7	F5	10	•••	15176b
22	982		+58 33		5.10		10	R	37526i	72	529		72 28		10.0	Go	I	•••	15168b
23	1553		+44 47		II.I	K5	I	• •	5400m	73	228		79 30		9.8	Go	5	••	20652b
24	1753		+40 41				3	E	37501i	74	229		-8o 1	8.99		Ao	5	• •	20557b
25	1315		+10 39		9.1	K ₅	2	•••	38200i	75	308		+74 0	8.8	9.8	Ko	2	٠٠,	37559i
•	1426		+ 6 57	1	8.1	B9	4	• •	37652i	76	1641		+38 2	6.67		Ko	3	5,8	38408i
	1450	48.6			9.3	A	2	• •	37652i	77	1441		+31 3	8.6	9.4	G ₅	I	••	37527i
	1577	48.6	•		8.8	B9	4	• •	37652i		1441		+17 49	8.2	9.3	K ₂	2	••	374411
1	1685	48.6		1			3	••	37652i		1367		+15 34	8.8	8.8	Ao	2	•••	36977i
30	1686	48.6		, ,	9.3	Bo	2	• •	20867b	80			+14 45	7.8	7.8	B9	4	•••	3744Ii
	1476	48.6			9.3	Go	I	••	20867b 20867b		1428 1687	48.8	+ 6 49	1 -	1	Ao F8	6	•••	37652i 20867b
32	1477	48.6	- 0 52 -11 6		9.7 8.3	G ₅ Ao	8				, -	48.8		7.8 ₃	9.4 7.81	1	3		20807b
33	1675 1663		-11 0		8.8		6	'	24340b		1479		1		1		5	• • •	20867b
34			-1730			А3 В9	8		18975b 12631b				- 0 36 - 4 3		9.3		I		20807b
			-24 12		10.2	A ₂	2		24433b				- 5 3				3		20895b
			-25 9		10.2	Go	I		24433b				- 5 27		10.1	1	1		20895b
			-26 o			K ₅	6		20582b				-651		8.7	F ₅	3		20895b
			-26 I		8.7	Ao	2		20582b				-19 12		1	F ₂	4		12631b
			- 26 16		9.1	Bo	3		20582b				- 22 59		9.7	Ko	2		12631b
	100		- 26 55	, , ,	9.7	F ₅	2		24433b				-23 51		9.4	F8	3		24433b
			- 27 39		9.0	F5	4		20582b				-23 54		9.7	Ao	3		24433b
			- 28 59		9.6	Ma	3		20582b				-26 54		9.7	Ao	2		24433b
			-37 59	1	10.1	Fo	I		20534b				- 29 50			K ₅	ı		24433b
			-3831		8.0	B8	7		20534b				-31 6		9.5	A3	2	E	24433b
			-46 19		9.7	A ₂	3		38414b				-34 22		9.8	K ₂	2		20534b
			-46 42		9.4	K 2	2						-35 10			A ₂	7		20534b
			-55 38		8.6	Bg	5						-42 59		8.6	G ₅	5		20556b
49			-66 ₂		9.9	K5	2						-47 38		9.1	F5	5		38414b
50			-74 8		10.5	F ₂	3						-50 25			Fo	2		38414b
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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
,	407	#L	-72 d			Go			6-h		2222	35.	0 /		0 -	Eo			-061
l			_	1 -	9.7		3	• • •	15167b		3309	49.0		9.0	8.9	F8	5	• •	18926b
2			-76 4g		10.5	F ₅	1		20652b	_	3137	49.0		8.7	9.0	G ₅	4	• •	20534b
3			+73 47		9.8	G	I		37559i		2983	1 1	-38 30	8.4	8.1	A ₂	7	• •	20534b
4			+43 34		10.0	Ko	3	0,1	5400m	54	2466	1 1	-49 54	10.0	9.9	Fo	3	• •	38414b
5			+39 40			Ao	I	• •	38408i		1179	-	- 56 50	8.7	9.8	G ₅	2	• •	13007b
6			+31 53		9.3	Go	2	• •	37527i	56	985		+58 3	9.0	9.0	Ao	3	• •	37526i
	i I	- 1	+15 58	-			7	• •	3744i1		1258		+51 7	8.0	8.1	A ₂	7	• •	37419i
8	1 000	·	+11 11	1 '	7.8	Ao	5	E	38200i	-	_	1	+46 25	5.80		B8	10	R	37438i
-		48.9			9.0	A ₂	2	• •	37652i		¹ 554	,	+44 47	8.5	8.6	A2	5	2,7	37501i
			- 0 19		8.7	Ao	3	• •	20867b	_	1755		+40 53	8.6	8.6	Ao	4	E	37501i
			- 6 5		9.2	B ₉	4	• •	20895b		1522	1	+34 59	8.42	9.49	K ₂	I	• •	37527i
			- 9 53		10.2	K ₅	2	• •	20895b		1359		+30 18	8.1	8.7	Go	3	• •	37527i
_			-12 11	1 -	10.0	F 5	2	• •	24340b		1392		+26 40	9.4	9.5	A 2	I	• •	38185i
_			-26 1 0		9.7	Ao	3	• • •	24433b		1442		+17 6	8.4	9.5	K ₂	I	• •	3744II
_			- 27 59		9.3	A ₂	3	• •	20582b		1321		+10 49	8.7	9.1	F ₅	2	E	38200i
16		- 1	- 28 gg	1 ' '	10.4	G ₅	I	• •	24433b			49.1	+ 5 47	8.3	8.3	B 9	4	• •	37652i
_			- 29		9.0	Ao	2		20582b		1482	49.1	- o 5	9.13	9.13	Ao	3	••	20867b
18			-32 22	8.7	8.3	Аз	4	E	18926b		1439	49.1	– 1 30	9.6	9.6	Ao	I	• •	20867b
		- 1	• •	10.4	10.4	A	I	• •	20534b		1440	49. I		8.7	9.3	Go	2	• •	20867b
		- 1	-47 I	- 1	9.1	A3	4	• •	38414b		1816	49. I	- 236	9.0	10.0	Kο	3	• •	20867b
		- 1	-48 1 1		7.6	Ko	10	• •	38414b		1716	49. I		9.6	10.6	Ko	2	• •	20895b
			-49 I	1	7.3	A ₂	3	2,9	9026b		1620	49.1	- 7 58	8.9	9.0	A 3	4		20895b
23			-50 3°		10.2	Fo	2	• •	38414b		1712	49.1	- 9 8	9.2	9.3	A ₂	4	• •	20895b
24			-57 10		9.0	F2	3		13007b		1678	49.1	-11 8	7.7	8.7	Ko	6	• •	24340b
25			- 58 3g		10.7	F2	I		13007b		1677	49.1		9.1	9.4	Fo	4		243 4 0b
26			-77 8	1	9.6	Go	5	• •	20652b	76	1644		-16 44	8.5	8.6	A ₃	2	• •	8909b
27			-77 39		10.5	Ao	2	• •	20652b		1595	49.1	- 18 19	8.1	8.2	A ₂	7	0,2	18975b
28			-79 25		10.3	A ₂	3	• •	20652b	78	1596	49.1	-19 15	8.1	8.0	Ao	7		12631b
29	-	-	+81 2	1 -	9.8	G ₅	I		38330i	79	4533	49.1	-23 39		8.9	A 5	5		24433b
30		- 1	+64 44		9.2	G ₅	5	• •	37545i		4532	49.1	-23 59	8.7	7.4	B8	6		20582b
31			+58 20	1 '	10.4	K ₅	1		37526i	81	3739	49. I	-25 26	9.3	10.1	Ko	3		24433b
32			+27 29		9.1	Fo	2		38185i		3741	49.I	-25 33	10.2	10.1	G ₅	2		24433b
33		-	+22 4		8.0	A ₂	5		37441i	83		49.1	-27 19	-	9.3	Ko	2	• •	20582b
			+21 4				8		37441i	84			-38 ₂	-	10.6	G ₅	I		20534b
			+13 18		1			R	56, 83				-48 52	8.8	9.3	F8	4		38414b
			+ 5 15		7.8	B8	5	• •	37652i	86			-76 57		10.5	G ₅	2		20652b
			- 410		9.5	K5	5		20895b	87			+68 29		10.2	Ko	1		38155i
			- 4 40	1 -	9.4	F 5	5		20895b	88	1015	49.2	+60 55	7.62	8.12	F8	6		37526i
			- 9 23		7.35		9		20895b	89	1017		+60 43		10.0	K 5	2	• •	37526i
40	1705	49.0	- 13 35	9.0	9.3	F 2	4		24340b	90	1034		+59 20		8.9	Fo	4		37526i
41			-14 20		9.7	G5	3		24340b	91	1373	49.2	+50 8	9.4	9.4	A	I	E	37515i
			-18 38		9.7	F8	3		18975b	92			+25 30	5.77	6.33	Go	7		38185i
			- 18 48					1,7-	28,199				+21 44	9.0	9.0	Ao	3		37441i
			-18 55					0,8-	28,199	94	1356		+11 34		8.7	Go	3	E	38200i
			-19 28		8.8	Fo	5		12631b		1504		+ 7 50		8.4	Ao	3		12670b
46			-24 2		7.5	B3	8		20582b	96	1691	49.2	+ 0 18		8.2	В	4	R	20867b
			-24 47		8.7	B8	4	• •	20582b		1484	49.2	- 0 30	8.9	9.0	A2	3		20867b
			- 26 50		8.1	Mb	9		20582b		1638	49.2			9.1	Ao	3		20895b
			-27 23		10.2	G ₅	2	٠.	24433b		1862	49.2	- 5 28	10.1	10.1	B8	3		20895b
50	3362	49.0	-27 3	11.6	10.2	Ao	1		24433b	100	1863	49.2			6.43	A ₃	10		20895b
				<u> </u>	<u> </u>			Ì			<u> </u>						1		

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	-0	30.	• ,			V -			0h		0.0	30 .	• ,			D.O.			0 1
	1802 1803	49.2	- 6 40		10.4 8.7	Ko B8	8	•••	20895b	_	1808	49.4		' '	7.9	B8	9	• •	20895b
	1714	49.2	- 6 48 - 0 55	1 .		Ao	1	• •	20895b	_	1809	49.4	-		9.2	Ao	2	• • •	20895b
_	1716	49.2 49.2	- 9 55 - 9 55	8.76	9.4	A ₂	1 2	R	24340b	53	1598 <i>374</i> 8	49.4	; '	9.4	9.7	G ₅ F8	I	•••	12631b
	1700	49.2		7.7	7.7	B8	4	 	89 0 9b	54 55	2988	49·4 49·4	_		9.8	Go	1	• •	24433b 20534b
	1597	49.2		9.1	9.2	F ₂	2	::	12631b	56		49.4			9.5	G ₅	3	• • •	20556b
•	1616	49.2		1		-	l	1,10	28,199		2430	49.4	1		10.8	G ₅	ī		38414b
	1617	49.2		1	9.3	Ao	2	2,2	39936b	58	120	49.4	1 _		8.7	Ao	5		20557b
	1636	49.2		1 1 1	8.4	A ₂	4		12631b	59			+73 19			F5	I		37559i
	1578	49.2			9.1	F ₅	3		12631b	60	429		+70 30		9.4	F8	2		38155i
	4553	49.2	· ·	1 -	7.3	A ₂		o, R	28,199	61	1 ' '		+58 44	8.8	9.3	F8	4		37526i
12	3535	49.2	- 26 34	10.0	9.7	Κo	1		20582b	62	1375		+50 2	9.32		F	1	E	37515i
13	3599	49.2	i e	1	9.8	F8	2		24433b	63	1205	49.5	+46 49	6.03	7.03	Κo	7	0,10	37438i
14	2119	49.2	-51 42	10.2	9.7	A ₂	3		38414b	64	1623	49.5	+42 54	9.2	10.2	Ko	1		37501i
15	1181	49.2	- 56 8	1	9.2	Go	6	R	13007b	65	1361	49.5	+30 50	8.7	9.0	Fo	2	••	37527i
16	664		-67 14		9.3	G ₅	4		15223b	66	1269		+27 23	8.2	8.3	A ₂	5		38185i
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18	1204		+46 40		8.0	Ao	7	0,4	5400m		1486		+14 22		9.4	K	I	•••	36977b
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	1757		+40 41			-	5	E	37501i		1508	49.5		8.3	8.3	Bo	3	• •	37652i
2	1518		+22 14	1	9.8	Ko	2		38185i		1509	49.5			8.4	A ₂	4	•••	37652i
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_	1325		+ 10 41		9.1	G ₅	I	E	38200i		1488	49.5			9.0	A ₂	3	・・	20867b
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_	1692	50.1		1 *	9.0	Ao	3		24340b		1603	50.3		9.6	9.2	Fo	3	••	12631b
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			-35 4		9.0	Go	3	• • •	20534b				-	10.2	9.7	A ₂	4	••	38414b
			-44 4		9.4	Ko	4	• •	38414b				-51 39		9.6	Fo	4	• • •	38414b
			-45 I		9.1	A ₃	4	• •	38414b	1	1186		-56 23		9.0	Go	7	• •	13007b
			-45 5		9.4	G ₅	3	•••	38414b	95	724		-62 29		9.6	F ₅	I	• •	15176b
	1	1 1	+44 3		9.5	A ₅ Ko	3		5400m	96	l .		-69 13		10.3	Ko	2	• • •	15223b
	ľ		+43 2 +42		9.0 9.8	Ko	4	0,7	37501i	97			+62 51		10.1	F ₅	I	• •	37545i
	I		+43 +41 1	4 var.	var.	Nb	4	0,2	5400m	98	989	L	+57 57		9.7	F8	2	• • •	38239i
1	1449		+31 3		9.0	Go		R	м 37527i	99	1626		+43 38		11.0	G ₅	2	• •	5400m
30	-449	35.3	. o. o	0.4	y.0		2	• •	3/5271	1.00	1433	30.5	+33 50	0.01	6.57	40	7	• •	375 27 i
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6^h 50^m.5

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		50.	•	,								394.	. ,						
1	1378		+15 2		8.9	K 5	I	R	36977i		1478	1 .	+ 5 15	8.1	8.9	G ₅	3	• •	37652i
2	1494		+14 3	8.2	8.6	F5	3	• •	36977i	52			- 10 39	8.9	9.0	A ₂	5	• • •	20895b
3	1493		-	4 9.3	9.4	A ₂	2	•• •	4413m	53	1693	1 .	-11 21	9.8	9.9	A2	3	• •	24340b
4	1365			4 8.7	9.0	F	I	• •	36977i	-	1 7.	1.	-15 34	7.5	8.6	K ₂	5	••	18975b
5	1475	50.5		9.9	9.9	A	1	R	37652i	55	1624	٠.	- 20 17	5.75		A ₂	• •	0,7	28,199
6	1871	50.5	- 54		9.4	Ao	3	••	20895b	56	_		-20 33	9.4	9.2	B ₉	2	• •	12631b
7	1689		-11 I		9.1	Ao	6	• •	24340b		4575		-23 29	-	9.2	B8	3	• •	24433b
8	1691		-11 3		10.2	Ao	3	• •	24340b		3562	1	- 26 25	-	10.1	Ao	2	••	24433b
_	1726		-13 2		10.1	Ao B8	2	• •	24340b	59	3629		-29 21		11.0	Ma	2	••	24433b
	1676		-17 4	1 1	9.6		3	••	18975b	60	3632	1 .	- 29 50	-	11.0	A	I	••	24433b
	1645		-21 4	· 1	8.9	A2 A2	3	••	12631b 12631b		3782 2810	1	-31 11	8.9	9.8	K ₅	I	••	24433b
	1590		-22 I -24		9.5 8.7	B8	6	• •	24433b		1	1	-42 59	9.0 8.6	9.5	Go Ko	3	• •	20556b 20556b
	4578 3781				1	Ao	1		4659b	63 64	2993 535	,	-44 7 -72 36		9.4	G ₅	2	• •	15168b
	3219		-314 -362	, ,	1	G ₅	3	0,4	20534b	65	232				10.2	Go	I	••	20652b
-	2639	1	-41 4	1 -	9.8	G ₅	7	••	20556b	66	280		-79 44 +75 33	9.4 7.27		G5	5	E	37343i
17	534		-72 2	1	9.5	G ₅	2	••	15168b	67	281		+75 23	6.85		Go	5		37559i
	1170	1	+56 5		9.8	Ko	2		37526i	68	398		+69 47	6.74		G ₅	7	• •	37559i
1	1206		+46 4		9.6	A2	3		5400m	60	462	1-	+68 37	8.8	9.2	F ₅	4		38155i
20	1200	, -	+45 3	1	y.0	A	1		5400m	70	991	1-	+58 29	9.4	9.8	F ₅	3		37526i
	1620		+37 3		8.03	1	4	``	37527i	71		-	+27 55	9.0	9.0	Ao	I	E	38185i
	1524		+35 2		10.4	K	ī		37447i	72	1507		+24 57	8.81		A2	I		38185i
	1447		+32 2		8.5	A ₅	3		37527i	•	1368	1	+11 9	8.1	8.9	G ₅	I		36977i
_	1354	- 1	+124	L	8.5	G ₅	4		36977i		1568	1-	+ 8 52	7.00	1 - 1		4		37652i
	1456	- 1	- I 2		9.6	Bo	3		20867b		1458	50.8		9.6	9.6	Ao	2		20867b
-	1620		- 8 ₃	-1 -	9.6	K2	3		20895b		1648	50.8		9.4	9.4	B8	2		20 8 95b
	1730		- 9 3	1 -	8.5	B8	6	١	20895b		1731	50.8		8.90		K2	2		20895b
	1756	1 ·	-10	1 -	_	A ₂	8		20895b		1872	50.8		9.10		G ₅	1		20895b
	1692		-11 4	-	10.2	A	2		24340b		1625	,-	- 8 17	8.0	8.0	B8	7		20895b
30	1696	1	-125		10.0	G ₅	2		24340b		1732	50.8	- 9 3	8.5	8.8	F2	6		20895b
_	1653	50.6	- 16 ₂	1 9.1	9.1	B8	3		18975b		1733	50.8	- 9 21	8.1	8.7	Go	4		20895b
32	1648	50.6	-22	3 9.4	9.2	A ₂	2		12631b		1758	50.8	-10 6	8.21	8.21	Ao	7		20895b
33	1592	50.6	-22 3	9.1	9.0	F 5	3	3,3	12631b	83	1698	50.8	-12 9	9.1	9.2	A ₂	4		24340b
34	457I	50.6	-23 2	7 10.4	9.8	K2	2		24433b	84	1729	50.8	-13 23	9.0	10.0	K	1		24340b
35			-24		9.1	B9	4		24433b		1679	50.8	-17 5	8.3	8.3	B 9	2	••	8902b
36		50.6	-24 I	2 8.9	8.4	B5	6		24433b	86	1594	50.8	- 22 49	8.4	8.4	A ₂	6	2,7	24433b
			-24 2		9.7	Fo	3		24433b				-24 7		9.6	F2	3		24433b
38	4580	50.6	-24 4	7.9	8.7	B5	4		20582b	88	4586	50.8	- 24 36	8.3	7.9	B8	7		20582b
			- 26 3			Ao	1		24433b				- 25 40		10.2	Ko	1		24433b
			- 27 2		8.7	Ko	5		20582b				- 25 44		10.5	Ko	1	• •	24433b
			-30 1			Ao	3		24433b				- 26 57		10.1	Fo	2		24433b
			-34			Ao	8	0,3	20534b				-30 28		11.0	A ₂	2	• •	24433b
43			-53 5			Ko	8	• • •	13007b				-39 28		8.7	Ao	6	• •	20534b
44			-74 3		1	F ₅	4	• • •	20652b				-51 1		9.0	A ₂	7	• •	38414b
			-83 5			K	I	• •	20557b				+51 29		8.0	Ao	4	E	37419i
			+52	1	8.3	Go	4	E	37419i				+45 59		II.2	K	I		5400m
		1 1	+40 5	· ·			4	• • •	37501i				+43 35				2	••	5400m
			+30 1		9.4	Ko	2		37527i		ı		+41 51		1		7	0,4	37501i
			+24 2	1	9.8	Ko	I		38185i		ı		+35 41		10.6	1 -	2	• •	37447i
50	1382	50.7	+15 5	9.3	9.4	A 3	3		4413m	100	1309	50.9	+30 44	8.1	9.1	Ko	2	5,1	37527i
				1	1		Ц.,		L	L	l.	I	1		ı	L	l	l	

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	1470	38.	。, +24 47	6.96		G 5	_		38185i	Ì		38.	. ,	0.6	0.4				
2	1437	1 1	+21 6	7.8	7.74 7.8	B8	5 8	••	3744Ii	-	1650 1873	51.1	- 3 4 - 5 30	1	8.6	Ao Ao	5		20895b
3	1357	1 1	+12 31	8.7	0.0	F ₂	3	• • •	36977i		1697	51.1 51.1	- 5 39 -11 43	1	9.1 9.7	Fo	4		20895b 24340b
_	1335	1 1	+10 5	5.88	1 -	1		1,9	56, 83		1695	51.1	-11 43 -11 44	1	9.7	F	4		24340b
5	1468	50.9		7.9	8.7	G ₅	4	-,,	37652i	_	4585	51.1	-23 24	1	8.9	B8	3	1,2	24433b
6	1459	50.9	•	7.6	7.7	A ₂	7		37700i	56	3401	51.1	_	10.7	10.1	Ko	2	-,-	24433b
7	1626	50.9	- 8 49	8.9	10.3	Ma		٠.	M		3589	51.1			10.1	Bo	3		24433b
8	1731	50.9	-13 51	10.5	10.5	A	1		24340b		3587	51.1	_	10.2	10.4	G ₅	I		24433b
9	1655	50.9	-16 31	8.5	8.6	A2	7		18975b	-	2767	51.1	-40 4	i	9.2	G ₅	3	 	20534b
10	τ650	50.9	-21 45	8.7	8.6	Bo	4		12631b	60	641	51.1	-63 54	9.1	9.5	F5	I		15176b
11	4595	50.9	-24 3	10.9	9.9	В9	2	٠.	24433b	61	400	51.1			8.5	F ₅	8		20652b
12	4593	50.9	- 24 18	10.2	9.7	F2	2	• • •	24433b	62	410	51.1	-73 59	9.7	10.2	F8	3		20652b
_	4594	50.9	- 24 24	10.4	9.9	Go	2	• •	24433b	63	408	51.1	-75 35	9.6	10.2	Go	2		20652b
	3396	50.9	•	9.5	9.6	F ₅	2	• •	20582b	64	409		-75 55		10.8	A	1	• •	20652b
	3400	50.9		10.7	9.7	A ₂	I	• •	20582b		1208	1 -	+46 38		10.3	A2	1	••	5400m
	3581			7.7	8.5	F5	5	• •	20582b		1453	1 -	+31 21		9.7	K ₂	1	• •	37527i
	3221		-36 31	9.6	9.9	G ₅	I	• •	20534b		1373	1	+30 54		9.8	K5	• •	• •	М
18	2925	1 - 1	• •	8.7	8.7	A ₂	5	• •	20534b		1546	1 -	+19 36		8.4	Fo	3	• •	3744Ii
19 20	2647		-41 48	8.8	9.5 8.8	G ₅	2	• •	20556b		1482	1 -	+13 48		8.7	Ao	3	• •	36977i
21	2139		-5146	8.4		Ko Ko	4	••	38414b 38414b		1513	1 1	_		9.7	G ₅	2	• •	37652i
22	1020	50.0	- '	9.0	9.7	Ko	4	• •	38414b		1468	-			8.2	B ₅ B ₉	4	• •	37652i
23	154	1 -1	-8257	9.0 9.8	10.1	Fo	3	••	20557b		1469	51.2		1 _ [8.4 8.69		2	••	37700i 20867b
-	1560		+44 33	9.0	0.2	Ao	5	0,3	5400m		1713	51.2 51.2		1	9.2	Ao	3	•••	20807b 20895b
25	1628		+42 21	9.2	9.5	Fo	2		37501i		1658	51.2	_	1 -	9.7	G ₅	4 2		18975b
	1510		+25 43	9.0	0.0	Ao	2		38185i		4598	1	-24 14	1	9.0	B8	5		24433b
	1509	, ,	+25 5	7.59	1 -	Ao	5		38185i		3160	1	-37 11	1	9.2	F ₂	3		20534b
28	1496	_	+14 10		8.6	A 3	2		36977i		2926	51.2	_	1	10.7	K ₅	I		20534b
29	1699	51.0	-12 5	10.1	10.4	F	ı		24340b	1 '	2927	51.2	-39 38		8.9	A ₃	6	١	20534b
30	1682	51.0	-17 29	9.8	9.8	Ao	2		18975b	80	2807	51.2	-45 18	1	9.4	F5	3		38414b
31	1680	51.0	-17 55	10.1	10.1	A	1		18975b	81	2486	51.2	-49 26	10.0	10.5	Go	2		38414b
32	3636		-29 45		9.8	Go	4		24433b	82	2487	51.2	-49 36	8.5	10.5	K2	2		38414b
	ľ		-31 I			F5	7	• •	24433b			51.2	-49 55	10.0	10.8	Ko	2		38414b
			-31 22		8.9	F5	2		24433b	84			+81 44		10.5	K 2	I		38330i
			-31 34		9.8	Ma	2	• •	24433b				+50 58		9.0	K ₂	3	E	37419i
			-32 40		1 .	K ₅	4	• •	18926b				+21 59		9.1	A2	2		38185i
			-38 21		10.4	G ₅	I	• •	20534b				+ 20 38		9.1	Ao	3	••	3744Ii
	•		-46 18		8.3	A ₂	8	• •	38414b				+11 32		7.7	B9	5		36977i
40			-5752 -6835		9.8	Ao K	2	• •	13007b	•		-	+11 22		var.	Md		R	M 96-b
41			+8554		8.7	F8	I	• •	15223b				+ 1 51		9.7	A ₂	2		20867b
			+2329		9.1	A ₂	4	• •	37546i 38185i				- 0 44		8.9	Ao K5	4	0,3	20867b
			+20 41		10.6	G ₅	4 I	••	37441i			51.3	- 0 52 - 3 40		9.5 8.5	B ₃	3		20867b 20895b
	_		+11 53		8.6	F ₂	2	• •	36977i			51.3		I.	8.9	B8	5	••	20895b 20895b
			+ 6 47		8.9	A	2	• •	37652i				- 8 14		9.2	Ao		::	20895b
			+ 6 9	-	8.3	B8	5	• •	37652i		1		-11 24	1	9.4	Bo	5		24340b
	_	1 .	+ 3 16		8.3	Ao	3		37700i				-13 37	1	9.3	G ₅	6		24340b
			- 0 51		9.2	Fo	2		20867b		l .		-3 37 -14 4	1	9.7	A2	2		24340b
			- 217		10.2	A ₂	2	••	20867b			1	-20 I	1 .			1	5,8 R	
	-			8.6	8.6	B8	6	• •	20895b				-21 54	1	1	B ₅	6		8902b
	<u> </u>	<u> </u>					ı		'	l	55	١	34			"		'-	1

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		58.	0 /						1		_	39.	• /						
	3794	51.3	-25 58		10.2	Ao	2	• •	24433b	51	R	51.5				A2	7	R	8909b
	3591		- 28 55	1	1	F5	8	••	20582b	-	1656	51.5		1 -	9.5	A3	I	••	12631b
	3642		- 29 56	l .	11.0	A2	2	• • •	24433b		1601	51.5		1 -	9.3	A ₅	2	••	12631b
	3796		-31 15	1	8.9	F2	4		24433b		3798		-25 4	1 1 '	9.7	Ao	4	••	24433b
5	3192		-34 5	9.0	8.9	F ₅	3	• • •	20534b		3582		-27 I		8.1	B ₃	8	••	20582b
-	3161		-37 15	_	10.1	K ₅	I		20534b		3593	_	- 28 32		8.7	F ₅	5	• •	20582b
7	2776 2818	1 - 1	-40 20		9.6 8.6	Ko Na	3		20534b	-	3677	_	-30 32		10.1	Ko	I	••	24433b
٥	i .	1 -	-42 I4	_		Ko		0,4	56,123		3233	1	-36 12	1	9.2	Ma	3	••	20534b
	2998		-44 I5		9.4	1	2		20556b		3162		-37 49	l	8.3	Fo	6	•••	20534b
10	716	1 1	-59 13		1 -	A ₂	4	2,10	42927b		2934	-	-40 ₂	′ '		Ko	2	• •	20534b
II	665	1 1	-69 52	6.68	'	Go	8	••	15168b		2780	-	-40 10	l	9.9	Ao	2	••	20534b
12	359		+72 58		9.2	G ₅	3	• • •	37559i		2781	1 -	-40 43	1	9.6	K ₂	4	• •	20534b
13	-6.0	1 -	+46 31	0		G	I	• • •	5400m	-	2665		-47 52	1 -	9.7	F ₅	3	••	38414b
14	1628		+43 20	l .	9.7	Ko	2	•••	5400m		2588	51.5		1	10.5	Ko	2	••	38414b
_	1437		+33 19		9.6	A ₅	2		374471		2457			10.0	9.9	Fo	2	• •	38414b
	1438		+33 0		9.8	F ₅	2	• •	374471		2458	1	-50 30	1		Ko	IO	• •	38414b
	1499		+14 51	-	10.04		4	• •	4413m		2149	1	-51 54	1	9.6	K ₂	3	••	38414b
18	1601	1 1	+ 1 39		9.3	A	I	• • •	20867b	_	1142		-54 46		8.9	Ko	4	• •	13007b
,	1600	ı- 'I	+ 1 19		8.5	G5	5	• •	37652i	69	663		-65 30		8.3	B8	6	•••	15223b
	1717	1 1	+ 0 15		8.7	Ko	4	• •	377001	70	571		-68 ₃₆		9.1	A3	4	••	15223b
	1840	51.4		9.1	10.1	Ko	3	• •	20867b		1147		+55 33		IO.I	G	2	•••	37526i
	1740	51.4		-	9.2	Ao	2	• • •	20895b		1654	1 -	+38 7	1	9.0	Ko	I	••]	38408i
•	1629	51.4		1	8.9	B8	4	• • •	20895b		1625	1 -	+37 1	8.5	9.1	Go	3	••	37527i
	1564	1 1	-15 37	9.1	10.2	K ₂	I	• • •	18975b		-	Ι' .	+34 27	1	9.5	F5	3	•••	37527i
	1565	51.4	l .	1 -	10.I	Ko	I	• •	18975b		1280	Ι .	+27 0		9.9	F8	2	••	38185i
	1659		- 16 36		9.4	Ao	2	• •	18975b		1500	1-	+14 16	1	10.0	A ₂	3	••	4413m
	1606		- 18 19	1 -	8.7	Fo	6	• •	18975b		1719	1 .	+ 0 56	1		K5	I	••	37652i
	1600	۱- ۱	-22 3	8.7	9.0	K2	3	••	12631b		1718	1-	+ 0 33		9.6	K 2	3	••	20867b
-	4601		-24 16		9.3	Ko	5	• •	24433b		1653	51.6			9.7	K 5	3	•••	20895b
	3797		-25 58		10.1	A5	2		24433b		1631	51.6			10.2	A	I	• •	20895b
_	3232	1	-36 44		10.7	K	I	• •	20534b		1567	1 "	-15 18	1 -	9.4	F ₅	4	•••	18975b
_		1 1	-42 59	· -	9.2	K5	3	• •	20556b		1611	1.	- 19 38		9.0	K5	3	••	12631b
00			-45 32		10.0	Ko	2		38414b	_	1602		- 22 49		5.09	В3	$ \cdot\cdot $	0,7-	28,199
			-46 43		10.3	F8	2	• •	38414b				-23 51		9.7	Ao	2	• •	24433b
			-47 35		10.0	G ₅	2	• •	38414b				-24 34		8.1	B 3	7	• •	20582b
			-49 4		10.5	F8	I	• • •	38414b				-25 4	1	9.6	B9	4	• •	24433b
			-51 18		8.5	Ao	8		38414b				- 26 29		10.4	K5	I	• •	24433b
-			-54 20		8.3	Ao	6		13007b				- 28 57		10.1	Ao	2	• •	24433b
			-56 15		10.3	G	I		13007b				-37 22		8.0	B8	8	• •	20534b
40			+63 39		10.1	F5	2		37545i				- 38 54		10.4	Ko	I	• •	20534b
	_	-	+19 38		9.3	K ₂	I		37441i				-42 37	1	9.2	Ko	3	••	20556b
			+16 59		10.7	G ₅	3	• • •	4413m						10.3	F8	2	••	38414b
			+14 58		9.8	F8	3		4413m				+31 35	1	9.2	Go	2	••	37527i
			+12 59		10.4	K ₂	2	E	4413m			1 .	+26 41		10.1	K ₂	1	••	38185i
			+ 2 20		8.4	B9	4		37652i		1		+23 2		1		3	••	37441i
			+ 1 37		8.9	A	2		20867b		1		+19 52		7.44		6	••	37441i
			+ 1 5			1	2		20867b			51.7	+16 10	9.3	10.3	Ko	2		4413m
48			- 0 17		8.8	A ₂	3	• • •	20867b	98	1388	51.7	+15 19	9.3	9.7	F5	4		4413m
49			- 9 47	1	9.1	Ao	2		20895b			51.7	+13 56	9.3	10.5	K5	1		4413m
50	1741	51.5	-13 55	5.19	5.97	G ₅	7	R	8909b	100	1376	51.7	+11 17	9.3	9.9	Go	2		36977i
	L			<u> </u>		<u> </u>			L	L	<u> </u>	1]	1	l			

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		35 .	• /			A						30.	• /			A -			.00:
		51.7	-	8.9	9.0	A ₅	2	••	37652i	_	1799		+39 40	7.52	7.52	Ao	3	• •	38408i
1 1		51.7		8.9	8.9	B8	3	•••	37652i			1 -	+32 43	9.4	9.8	F ₅	I	•••	37447 ¹
_	1	51.7	- 0 47	8.9	8.9	Ao	3	• • •	20867b		1651		+20 37	7.8	7.8	B ₉	8	• • •	374411
- 1		51.7	1 1	8.5	8.8	Fo	4	• •	20895b	-	1423		+18 2	7.13	6.94	B ₂	7	• •	374411
٠.		51.7	-	9.1	9.2	A 2	3	• •	20895b	-		, ,	+14 48		9.73	F5	2	••	4413m
		٠,	-11 37		10.3	A ₅	2	• •	24340b	_		-	+11 7	7.7	8.2	F8	3	••	36977i
		- 1	-12 43	_	9.1	B 9	5	• •	24340b		1724	51.9	1	8.5	8.5	Ao	2	••	37652i
			-14 57		9.26	Ao	2	• •	18975b	_	1658	51.9	•	9.4	9.4	B ₉	4	• •	20895b
9	1661		- 16 55		4.27	B5		3, R	56 ,83	•	1881	51.9	1 2		8.6	A ₅	8	••	20895b
	4602		-23 54		9.7	A2	2	• •	24433b		1640	51.9	1	7.4	7.4	Ao	3	2,7	38609i
II	3599		-28 15		10.1	Ao	2		24433b		1705	51.9			9.8	B 9	I	••	24340b
12	3014	- 1	-38 26		8.4	Ko	7	• • •	20534b		1568	51.9	-15 3	9.8	9.8	A	I	• •	18975b
_	2937	51.7	-39 49		9.8	A5	3	• •	20534b	63	1628	51.9	- 20 15	9.4	9.0	Ao	3		12631b
-	2783		-4I 2		9.9	Mb	• •	• •	M	64	3806	51.9	1		10.2	F8	2		24433b
			-43 52		8.5	Ko	4	• • •	20556b	65	3607	51.9	- 28 25	10.0	9.7	F8	2	• •	24433b
	2813		-45 26		9.8	B9	2		38414b	66	3654	51.9	- 29 49	9.7	9.8	A3	2	••	20582b
	2814		-45 46	1	8.8	Fo	6		38414b	67	3349	51.9		7.14	•	K ₂	6	••	18926b
18	2753		-46 21		10.3	K2	2		38414b	68	2784	51.9	-40 56	9.1	9.8	G ₅	I	•••	20556b
19	2590		-48 55		10.2	A ₂	2		38414b	69	664	51.9	-65 8	9.24	9.3	Fo	3	••	15223b
20	422	51.7	-76 44	6.90	9.1	G ₅	10		20652b	70	378	52.0	+71 54	7.7	8.2	F8	7		37559i
21	225		+79 35		9.5	A	1		38330i	71	1172	52.0	+56 21	9.4	10.0	G	I		37526i
22	399	51.8	+69 37	8.2	9.3	K2	2		37559i	72	1340	52.0	+16 12	10.3	10.3	A	I	٠.	4413m
23	1171	51.8	+56 15	8.0	9.1	K2	I		38239i	73	1504	52.0	+14 44	9.9	9.9	Ao	3		4413m
24	1152	51.8	+52 41	6.74	7.74	Ko	7	E	37419i	74		52.0	+14 32			A	1		4413m
25	1281	51.8	+27 9	8.4	9.2	G ₅	2		38185i	75	1505	52.0	+13 58	9.1	9.2	Аз	4		4413m
26	1477	51.8	+24 56	9.01	9.35	F2	1		38185i	76	1470	52.0	- I 53	9.12	9.18	A2	3		20867b
27	1339	51.8	+16 19	9.9	10.9	K	1		4413m	77	1882	52.0		I	9.15	Ko	5		20895b
28	1501	51.8	+14 21	10.3	11.3	Ko	I		4413m	78	1633	52.0	1 -	1	8.9	F2	6		20895b
29		51.8				A	I		4413m	79	1635	52.0	- 8 53	8.9	8.9	B8	6		20895b
30	1361	51.8	+12 2	6.16	6.44	Fo	8		36977i	80	1693	52.0	1	1	9.2	Ao	3		18975b
31	1486	51.8	+ 5 15	8.9	8.9	B8	3	 	37652i	81	1	52.0	- 20 32	10.1	9.3	A ₅	2		12631b
_	1657	51.8		1 -	7.7	Fo	7		20895b	82	1659	52.0	1	١ .	9.2	A ₂	2		12631b
33	1878	51.8			9.1	B8	7		20895b	83		1	-22 21	1	9.2	F8	2	١	12631b
			- 6 13		9.2	A ₃	4		20895b		1	1	- 23 52	1 -	9.8	A	1		24433b
			- 8 12					0,3 R			3596		- 26 30		10.2	A5	2		24433b
			-11 24		10.5	A	1		24340b		1		-27 29		9.9	B8	1		20582b
			-17 4		9.1	F ₅	3		18975b		3611		-28 12		9.6	F ₅	3		20582b
			-18 58		9.9	G ₅	I		18975b		3658	1	-29 59			Ko	2		20582b
_			-19 55			A ₂	3		12631b		3692		-30 12	1	9.8	A2	3		24433b
			-21 22		8.6	B5	4	::	12631b		2944	1 -	-39 16	1	9.9	G ₅	2		20534b
			-22 53		8.9	Ko	4	0,3	24433b		2659	1	-4I 37		9.8	Ko	1		20671b
			-24 3		10.2	Ao	2		24433b		2791	1 -	-43 29		9.4	Ao	2	::	20556b
			-25 23		1	Fo	8	I	20582b		2591		-48 34		9.9	Fo	3	1	38414b
				8.5	8.1	Bo	1		20582b		2499		-49 I5		9.9	F ₅	3		38414b
			-27 55		9.9	F8	7 2	•••	24433b		1194	(-	- 56 18		10.6	K	3	R	13007b
			- 28 29		9.9	G ₅		•••			1 .		1	1	1		i	į.	
			- 26 29 - 29 33		9.8	A ₂	I		20582b	96	-		+73 34	1	1 -		5		37559i
47 48					1 -	Ma	I		20582b		1460	1	+48 45	1		Ko	5		37438i
1	1		+79 24	1	10.2 8.68	1	I	i .	38330i		1517	1	+25 7		•	K ₂	I		38185i
49			+69 21	1	1		2		37559i		1447	1 -	+21 24		9.7		I		38238i
1 30	1150	31.9	+55 53	0.09	8.69	AO	4	2,2	37526i	1.00	1341	52.1	+ 16 43	8.4	9.2	G ₅	7	0,1	4413m

514	00			,														6	52 ^m .1
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
_		39.	0 ,			A	_					38.	• ,	0 -					06.1
l	1454	52.1	+ 5 58 - 0 6	1	9.6 8.89	A A2	I	•••	37652i		1472	52.3	- I 9	8.9	9.0	A ₃ B ₃	4		20867b
	1507 1838	52.1 52.1		1	0.09	B8	2		37700i 20895b		1745	52.3	- 4 4 - 4 14	8.5	8.3	A2	5	•••	20895b
_	1840	52.I	-63	'	9.4	Bo	4 2	••	20895b		1744 1772	52.3	1 1	9.1 9.1	9.2 9.1	Ao	3	• •	20895b
5	1666	52.1	- 16 22	انما	9.4	Ko	2		18975b		1611	52.3 52.3	1 - 1	9.1	10.0	G ₅	I		24340b 18975b
_	1610	52.1	_		10.2	K ₂	ī		18975b		1608	52.3	1 1	9.1	8.9	Go	2		12631b
1	4615	52.1		1 -	9.7	G ₅	I		24433b		1609	52.3	-22 31	7.9	8.6	Ko	5		12631b
8	4620	52.1		۱ ۵	9.4	Ko	2	١	20582b		3811	52.3	-25 8	9.5	10.1	F8	3		24433b
9	3808	52.1	- 25 26		9.9	Ao	4		24433b	_	3617	52.3		9.5	9.6	Bo	I	ا ا	20582b
10	3600	52.1	- 26 43	8.5	9.9	K5	2		24433b		3703	52.3		10.4	9.8	A ₂	2		24433b
11	3808	52.1	-31 40	6.42	6.2	B8	6	1,4	7406b		2946	52.3	-39 21	8.7	8.7	A 3	6		20534b
I 2	3236	52.1	-36 51	9.4	9.8	Go	1		20534b	62	2787	52.3	-40 3	8.67	8.7	Аз	5	ا ا	20534b
13	3166	52.1	-37 2	10.9	10.7	Ko	I		20534b	63	3007	52.3	-44 6	9.4	9.4	Ko	I		20556b
14	1093	52.1	000,		9.5	A ₃	3		13007b	64	•	52.3	-45 29	9.0	9.4	Ko	2		38414b
15	731	52.1	1 -	_	8.5	Fo	4		18486b	65	2501	52.3	1	10.5	10.5	Go	2		38414b
16	553	1-	+65 54	1 '	7.62	Ao	7		37545i	66		52.3			9.9	Go	2		15223b
17	1038	1 -	+59 37	-	9.1	A3	3		37526i	67			+60 33		8.8	A3	4	• •	37526i
18	1629	1	+42 26	1	6.61		9		375011		1039	1	+59 12		10.2	A	I	• •	37526i
19	1531	1	+ 22 37	1	7.66	_	6	• •	37441i		1562	10 .	+44 40	ı	8.6	Αo	4		37501i
20	1448	١-	+21 14	Ή.	8.8	Ao	2	• • •	374411		1539	-	+36 56	1	9.6	G ₅	2	•••	37447i
21	1342	1	+16 47	1	8.8	A ₂	7	0,1	4413m	-	1519	1-	+25 4	1	00		3	••	38185i
22	1844	52.2	I .	1 1	9.3	A ₂	4	• •	20867b		1508		+14 32	1 -	9.6	A	3	•••	4413b
23	1841	52.2	۱ ۵	10.2	10.3	A2	2		20895b		1473	52.4		1 .	8.7	Ao	3	••	37700i
24	1642	52.2	1 -	I 0.44	6.86	F ₅	5	o, R	38609i	74	1	52.4	1	1	10.3	K ₅	2	•••	20895b
25		52.2		1 .	0 -					75		52.4	1 -	1 -	10.4	K ₅	2		20895b
26	1771	52.2	•	1	8.5	B9 A2	7		24340b		1843	52.4			9.6 8.1	B ₉	8	::	20895b
27 28	1705	52.2	1 *	1 -	9.2 10.1	A	6		24340b		1639	52.4	نہ ما	1 -	var.	B ₃ Md		5,2	20895b
	1 '. '	52.2 52.2	1	9.1	10.1	Ko	I		24340b 46170b	l '	1773	52.4 52.4				B8	4	0,4 R	20895b 20895b
29 30	1 7.	52.2			10.4	G ₅	1		24433b		1774	52.4		١,		1 – -	7 9	R	24340b
31	3604	52.2	"		9.6	Go	4		24433b		1669	52.4	ר ר		0.0	Bo	6		18975b
32	٠.	52.2	I	1 -	9.2	Fo	4	::-	24433b		3433		-27 55	1	9.4	Bo	3		20582b
			-32 56	•	8.0	A3	7		18926b	83	3664		-29 6		10.1	F ₅	2	::	24433b
	3021		-38 32		7.9	F5	7		20534b				-29 27		9.5	K ₅	3	::	20582b
	2796		-43 8		9.8	Ko	2	1	20671b			_	-34 36	_	8.3	Fo	5		20534b
	2154		-51 34		8.8	В9	7		38414b				-34 50		1 -	Ao	6		20534b
	1031		-52 7		9.6	K2	3		38414b		-		-38°		9.0	Fo	5		20534b
38			-66 IS		9.9	F	I		15223b		3011		-44 13	1	9.4	Ao	2	١	20556b
	1097	-	+54 35		8.7	A ₃	3		37526i		3012	1-	-44 48		9.4	Ko	I		20556b
	1656	52.3	+38 12	6.15	7.22	K2	5		38408i		2761	1 -	-46 21		9.8	F8	3		38414b
	1538			10.7	10.8	A ₅	2	E	37447i	91	717	52.4	- 59 56	9.12	1	Fo	2		15176b
	1379		+30 27		9.5	A	2		37527i	92	1		-69 18		10.0	K ₅	2		15223b
43	1343	52.3	+16 52	8.7	9.7	Ko	5		4413m	93	669	52.4	-69 30	8.7	9.7	Ko	2		15223b
	1506	_	+14 38		10.2	Go	2		4413m	94			-74 26		10.0	Ko	4		20652b
	1507		+14 38		10.2	Go	1		4413m	95			+63 49	1			5	••	37545 ⁱ
	1379		+11 22		9.5	K	I		36977b	1	1025		+56 59	l _	9.8	F5	2		37526i
	1456		+ 9 44		8.5	A	I	E	36977b		1372	1	+45 7	-	9.7	G ₅	1	••	37501i
	1489	1 '	+ 5 45		9.6	A	I		37652i	98			+35 50	1	IO.I	A ₂	2		37447 ⁱ
	1477	52.3	1	1 .	7.9	A ₅	6	1	37652i	99		1	+16 29	1 -	••	Ao	2	••	4413m
50	1728	52.3	+ 0 0	8.63	8.69	A2	3	• •	37700i	100	1344	52.5	+16 1	8.9	9.2	F	5		4413m
			<u> </u>	با	<u> </u>	<u> </u>	1	<u> </u>	L				<u> </u>	<u> </u>			<u> </u>	1	

51500 6^h 52^m.5

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		38.	• ,							1		270.	. ,			<u> </u>			
	-		+14 49		10.13	•	3	••	4413m		3623	52.6		1 -	10.1	Go	2	••	24433b
	1509		+14 22	1 -	7.6	B ₉	6	0,7	36977b	l .	3813	52.6		8.3	9.5	K ₂	3	• • •	24433b
-	1510	1 -	_	10.3	10.4	A2	2	• •	4413m	53	2668		-41 12	ĺ	9.5	Ko	2	••	20556b
	1492		•	10.3	11.3	Ko	I	• •	4413m	54	2819	52.6			10.6	K ₂	I	• • •	38414b
	1586	52.5		1	8.5	B9	3	• •	37652i	55	718	52.6	,		7.7	B ₉	6		15176b
		52.5			7.6	B ₅	5	• •	37652i	56	644	52.6			10.1	Ko B8	I		15176b
-	1610 1847	52.5	_	.1	7.7	B ₃ Fo	5	••	37652i 20867b	57 58	572	1 -	-70 50			Ko		<i>3</i> ,8 R	56,123
	1664	52.5	•	1 : .	9.7 8.7	Ao	6	• •	20807b	_	258 1627		+76 19	l	9.0	Bo	4	0,3	37559i
-	1746	52.5			10.0	F ₅	I	••	20895b		1628	1 -	+37 18 +37 14		9.5	В	3	R	36522i
	1888	52.5 52.5		1 1	8.7	B8	8	••	20895b	_	1531		+35 13	7.30 9.0	7.06 9.1	A5.	5		36522i
	1656	1	- 5 17 - 14 17		9.5	A ₂		••	18975b	_	1459	1	+17 2		9.1 10.7	K ₂	3	••	374471
		-	-19 50	1 -	8.6	Bo	3	••	12631b		1497	, ,	+1342		10.8	F8	I	• •	4413m 4413m
•	l .		- 20 C	1	8.9	Ao	3 4	••	12631b		1496		+1342	- 1	10.0	Ko	I	•••	4413m
-		-		10.1	9.3	A	I	••	12631b	65		52.7	1	9.9		A ₂		••	4413111
			-24 44	1 _	9.0	F ₅	4	• •	20582b	66	1483	52.7		7.7	7.8	G	6	R	37700i
			-25 4	1 1	10.4	Ko	I	• •	24433b		1734	52.7		9.3	9.3	B8	3		20867b
	-	1	-3 47 -25 47			Ko	7		20582b		1736	52.7		8.g	9.9	K	I		20867b
			- 26 I	1 '	9.7	F8	3		24433b		1892	52.7			9.1	B8	6		20895b
			- 27 38		9.9	Ao	3		24433b	70		52.7				Ma			M M
			- 27 47	1	10.4	Ao	2		24433b	l '	1749	52.7	•		10.I	Ao	2		20895b
			- 29 35	1	9.8	Ao	2		20582b		1699	52.7			8.0	Bo	4	1,8	8909b
			-30 27		10.7	G	2		24433b	- 1	1622	52.7			7.0	F 5	8	3,3	12631b
		1 1	-35 34		9.8	Ko	2		20534b		1663	1 1	-21 35		9.5	B8	1		12631b
25	2949	1 1	-39 31		10.1	Ao	2		20534b	75	4634	52.7	-24 23	_	8.7	Ao	4		20582b
26	666	52.5	-65 18	8.7	8.7	Ao	5		15223b	76	4635	52.7	-24 50	8.22	9.0	K5	3		20582b
27	1026	52.6	+57 44	8.5	8.9	F5	5		37526i	77	3676	52.7	-29 g	10.9	11.0	G5	1		24433b
28	1631	52.6	+42 2	8.6	8.6	Ao	2		37501i	78	3679	52.7	-29 17	9.7	9.5	F5	2		20582b
29	1287	52.6	+28 47	8.6	9.7	K2	2		37478i	79	2765	52.7	-46 21	8.6	9.4	K5	4		38414b
30	1405	52.6	+26 13	6.10	-		7		38185i	80	2508	52.7	-49 26	10.2	11.1	G ₅	1		38414b
31	1559	-	+19 22	1	8.50		3	E	37441i	81	410	52.7	-75 20		10.0	Аз	3		20652b
32	••	-	+16 22	1	• • •	F	1	• •	4413m		1629	1 - 1	+37 14		7.7	Ao	4	I,7	37527i
		_	+14 24		7.4	A ₅	5	<i>3</i> ,7	36977i	_	1461	1	+17 37		10.1	Ma	• •	• •	M
			+14 21		9.0	G ₅	3	• •	4413m	84			+16 37		••	F	I	• • •	4413m
			+13 24		8.4	A ₅	4	5,4-		85			+ 16 28			Pec.	I	R	4413m
	-	-	+13 13	1 -	9.9	Ko	5	2,1	4413m		1591		+ 8 r		9.4	Ko	3	••	15139b
		52.6			8.7	B9 A2	5	••	20895b				+ 1 21		8.7	B8 G5	3	••	37652i
-			- 8 17 - 9 20		9.2	B ₉	5	0,1	20895b 20895b		1665		- 7 40 -21 5		9.7	Ao	2	••	20895b 12631b
		52.6 52.6			9.2 9.06	-	3	••	20895b		3683	-	-21 5 -29 36		8.7 9.8	K ₅	4	••	20582b
			- 9 57 - 10 48		8.7	Bo	3	••	24340b				+49 32		9.3	A ₂	I	••	37515i
			- 10 5g		9.4	B8	7	• •	24340b				+49 3 ² +42 1	_	8.0	F ₅	6	0,3	37501i
		-	- 14 35		9.4 9.1	Ao	4		18975b	•	1421		+29 26		9.4	F	ı		37478i
			-15 36		8.3	Ao	7	2,3	18975b		1453		+21 45		8.9	Ko	2		37441i
			-16 21		9.5	F ₅	4	-,3	18975b		1515		+14 47		11.0	K ₂	I		4413M
			-16 58				5		18975b		1737		+ 0 31		8.0	A2	6		37652i
			- 18 27		9.8	Go	2		18975b		1854		- 2 34		9.8	Ao	3		20867b
			-19 35		8.7	Ko	3		12631b		1713		- 12 45		9.8	Ao	2		24340b
		1 -	-20 58	1 -	7.4	B5	7	0,3	12631b		1673		- 16 15		8.9	G ₅	6		18975b
		1- 1	- 23 50	1	var.	Мc	3	R	24433b			1-	-18 6	l .	9.7	Go	2		18975b
	L			J		l	Ĺ		50		l	Ĭ /							7.0

6^h 52^m.9

	<u> </u>																		<u>~ 52~.9</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	• /		_	_			, ,			99.	0 /						
	4636		-23 37	-	8.3	Fo	6	2,6	12631b		1676		- 16 23	9.1	9.1	A	3	• •	18975b
2	-	1 - 1	- 26 35		9.7	K ₅	4	• •	24433b	_	1677	1 .	- 16 45	8.1	8.2	A ₅	6	• •	8909b
-	3712	1 1	-30 18		9.9	G	2	••	24433b			1	-20 19	9.6	9.8	G ₅	I	••	12631b
	3818	1 1	-31 15		9.5	K ₂	2	E	20582b	•	1670		-21 37	9.6	9.2	B8	4	••	12631b
_	3176		-37 24		8.0	Ao	7	••	20534b		l		-23 22	-	9.0	Ko	2	5,2	20582b
			-37 42	9.0	8.6	Ao	5	••	20534b	_			-25 23		10.4	Bo	2	••	24433b
_	3028	1 1	-38 29	7.44	7.5	Ao	9	• •	20534b		3627	1 1	- 26 12		10.1	A ₂	2	• •	24433b
	1095	1 1	-55 8	8.37	8.9	G ₅	5	••	13007b	_	3628	1 1	-26 52		9.7	Go	3	••	24433b
9		1 - 1	+72 49	9.2	10.0	G ₅	2	•	37559i	_	1		-27 10		9.6	A ₂	2	•••	20582b
	1154		+55 27	var.	var.	Pec.	4	R	37526i	60	731		-62 57		9.9	K ₂	2	••	15176b
	1630	1	+43 7	8.8	9.8	Ko	2	• •	37501i	61	1	1	+80 42	-	8.7	Ao	3	• •	37546i
		1 1	+42 19	7.7	8.0	Fo	5	• •	375011				+48 19	-	9.3	G ₅	I	R	37515i
	۱ .		+33 42	8.7	8.7	Ao	3	••	37527i	_	1630	1 1			II.O	Ko	I	••	374471
-	1446	, I	+33 12	8.0	8.6	Go	3	• •	375271		_		+16 46	-	10.6	Ko	2	••	4413m
		1 1	+21 12		8.3	A ₅	3	• •	374411			1	+15 24	_	11.3	K	I	••	4413m
·		-	+15 31	_	10.4	A2	2	• •	4413m		1399	1			10.3	Ao	I	• •	4413m
	1395			9.3	9.7	F ₅	5.	• • •	4413m		1517	1	+14 35		10.7	G ₅	I	••	4413m
		-	+13 10	. •	II.I	G ₅	I	• •	4413m	_	1501	1	+13 47	- 1	11.3	K	I	••	4413m
	1538		+ 7 55		8.7	Fo Nb	2	• • •	37652i		1499		+13 37	- 1	10.4	A 3	I	••	4413m
	1462 1484		+ 6 18		var.	B8	2	R	37652i		1494		+ 5 16		8.5	A	I	••	37652i
	1		+ 2 32	· .	8.7		2	••	37652i		1488		+ 2 33		9.3	B8	2	••	37652i
	1476 1848	53.0			9.7	A ₃	6	••	20867b		1516		- 0 24		8.7	B ₉	3	••	20867b
_	` ما	53.0			8.9	Ao Bo	_	••	20895b 20895b		1750	1	- 4 56			Fo	5	••	20895b
	1 :	53.0		9.6 9.6	9.6	B8	2	••			1850	j -	- 6 25	-	10.2	Go	2	••	20895b
_	1714		-10 55	8.5	9.6	Ko	2	••	24340b		1662	1	- 14 48		9.I	A5 F8	2	••	46170b
	1675		-12 11 -16 53	_	9.5	A ₂	7	••	24340b	l *	1642		- 20 55		8.4	Ko	6	••	12631b
-	1		-16 58	9.2 8.0	9.3	A ₅	2	••	18975b 18975b		4642 3834		-23 52		9.5	A ₂	2	••	24433b
			-18 13	-	9.0	A ₂	4	R.	18975b		3833	1	-25 18		10.2	Ko	2	••	24433b
	1616	1 - 1	-22 4		6.2	B8	3	5,10	8902b		3829	1	- 25 37		10.4 8.7	Ko	I	••	24433b 20582b
-	4640	1 1	-24 I9	9.0	Q. I	G	5),10 R	24433b		3721		-25 41 -30 45	8.7	8.4	Ao	5	••	20582b
-	4639	1 1	-25 I	8.30	-	K ₅	4		20582b		3225		-35 I3	6.28		Ko	8		20534b
_			-2834		8.7	Go	5		20582b		2793	1 1	-40 40	ł I	9.2	F5	3		20534b
	ı		-30 21		10.7	G	2	R	24433b				-40 51		8.1	Fo	8	E	20534b
35			-65 44		9.3	Fo	3		15223b	85			-62 20		8.8	G ₅	5		18486b
36			-66 13		10.1	A	I		15223b				+51 53		9.0	A3	I	••	37515i
37			+64 5		9.2	Bo	4		37545i				+42 23		9.0	F5	2	••	37501i
	_	I - I	+54 59		-		9		37526i				+26 3		-	Bo	8	••	38185i
			+48 37		9.4	Go	I		37515i		1		+25 23		9.4				
			+35 37		8.7	A5	3		37527i				+25 22		8.8	G	3	R	37478i
			+15 12		9.7	A 2	2		4413m				+18 52		8.4	Аз	2		37441i
42	1		+14 35		• •	Ao	1		4413m				+15 36	_	10.6	F	2		4413m
43			+14 5			A	1		4413m				+ 7 45			A ₂	8	• •	37652i
			+ 5 10		9.1	A	1		37652i		1613				9.6	Ao	ı		20867b
45			+ 4 2		8.4	Ko	5		37652i		1739			1 2	9.7	Ko	2		37700i
	1		- 4 47		9.3	A ₅	4		20895b				- 0 13	8.9	9.0	A2	3		20867b
	1653		- 7 4		9.4	Ao	3	R	20895b		ı		- 4 31	9.1	9.1	B8	2		20895b
48			-12 44		10.I	Ao	1		24340b				- 7 42	1 - 1	10.6	Ma			м
49			-14 9		9.1	Ao	2		18975b				- 9 49		9.2	A2	3		20895b
50			-16 21		8.5	Bo	8		18975b				-10 39			Ko	2	0,9	8909b
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51700 6^h 53^m.3

		_							_										" 55". 5
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	-6.40	m.	• /	- 0		W -			1		. 0	m.	,						
	l	1	_	9.8	9.8	Ko	I	• •	12631b	-	1518		+14 15	9.6	10.2	Go	3	• •	4413m
	3221		-34 16	_	9.0	K ₂	3	• •	20534b	ľ	1595	53.5			8.8	A5	4	• •	15139b
	3034		-38 51	9.3	9.5	F5	4	•••	20534b		1594	1	+ 8 45	_	9.0	A ₂	2	• •	15139b
	2958		-39 59		9.5	Ao	3	• •	20534b	_	1520	53.5	_ :		10.2	Go	3	• •	20867b
	2688	1 1	-47 22	9.1	9.1	Go	4	• •	38414b		1480	53.5	— I 28	8.8	8.8	Ao	5	• •	20867b
	2513	1 1	-49 57	,	9.6	Ma	4	• •	38414b	_	1856	53.5	- 2 53	7.7	7.5	В3	10	• •	20867b
•	2166		-51 22		10.5	K ₂	I	• •	38414b	57		53.5	- 5 40	1 -	9.8	Ao	2	• •	20895b
8	470		+67 36		8.6	Go	5	• •	37545i	58	1657	53.5	- 7 22	8.7	9.0	Fo	5	• •	20895b
-	1631	1 1	+43 6		8.8	Ao	4	• •	37501i	59	1656	53.5		-	9.4	Bo	2	• •	20895b
	1636	1 - 1	+42 13		8.6	G ₅	5	7,2 R	37501i	60	1579		-15 37	9.8	10.I	F	I	• •	18975b
	1564		+41 9	8.2	8.3	A ₂	4	••	37501i	61	,	1 1	-23 19		8.1	Ao	6	• •	12631b
l i	1534		+35 25	8.7	9.5	G ₅	2	•••	37447i		4648	53.5	-23 3I	11.4	9.5	Ao	3	• • •	24433b
	1447		+33 23	8.6	9.6	Ko	2	• • •	37527i	-	4652		-24 33		9.4	Ao	4	• •	24433b
	1562	1 1	+23 14	8.6	9.7	K ₂	I	••	38238i		3638	53.5	- 26 53	10.7	9.6	Аз	3	• •	24433b
15	• •		+16 56	• •		A	I	•••	4413m	_	3639		-27 o	8.1	9.6	K5	2	• •	20582b
16	1347		+16 16		8.5	G ₅	7	••	4413m		3640			10.9	10.2	Ao	2	• •	24433b
17	1346	1 1	+16 10	7.6	8.7	K ₂	5	2,4	4413m	67	2807	53.5	-43 38	9.0	9.7	G ₅	I		20556b
18	1401		+15 42	8.7	8.8	A 2	5	3,1	4413m	68	2691	53.5	-47 40	9.2	9.1	A2	5	• •	38414b
	1402	53.4	+15 18		10.4	K ₂	2		4413m	69	2470	53.5	-50 28	9.8	9.9	A5	2	••	38414b
20	1502	53.4	+13 51	8.8	9.6	G ₅	4	• •	4413m	70	1194	53.5	-53 30	8.2	9.2	Ko	1		10697b
21	1740	53.4	+ 0 14	8.7	9.8	K ₂	2		20867b	71	1193	53.5	-53 32	8.5	9.0	B9	2		10697b
	1752	53.4		7.9	8.0	A5	8	0,8-	20895b	72	670	53.5	-65 47	8.4	9.8	Ma	2		15223b
	1854	53.4		9.2	9.2	Ao	3	R	20895b	73	233	53.5	-79 4	9.4	10.5	K ₂	4		20652b
	1649	53.4		9.1	10.2	K2	I		20895b	74	1265	53.6	+51 54	8.1	8.9	G ₅	1		37515i
	1650	53-4	- 8 53	7.5	8.9	Mb	6	0,7-	20895b	75	1535	53.6	+35 36	9.0	10.0	K	1		37447i
26	1787	53.4	-10 11	6.81	7.88	K ₂	9		20895b		1459	53.6	+21 10	8.6	8.7	A ₂	2		37441i
27	1712	53.4	-11 40	9.6	10.2	G	I		24340b	77	1464	53.6	+17 40	8.3	9.1	G ₅	2	••	37441i
28	1721	53.4	-12 49	9.1	9.7	Go	3		24340b	78	1348		+16 33	9.6	10.6	Ko	3		4413m
29	1664	53-4	- 14 41	8.9	10.I	K_5	I		18975b	1	1349	1 1	+16 13	9.3	10.1	G ₅	2		4413m
30	1663	53.4	-14 48	9.2	9.2	Ao	2	2,2	46170b	80			+14 17			F	I		4413m
31	1625	53.4	-19 11	9.0	9.5	K2	1		12631b	81	1503		+13 7	8.g	8.9	Ao	5	2,1	4413m
32	1617	53.4	-23 I	7.9	8.0	Go	7		12631b	_	1521	53.6		8.9	8.9	Bo	4		37700i
33	4648	53.4	- 24 30	5.43	6.3	F 5		3,7	28,199		1756	53.6	-	8.1	9.3	K ₅	4		20895b
34	3453	53.4	-27 4		9.0	Ko	5		20582b		_	1 1	- 6 22			G ₅	3		20895b
35			-27 42		9.7	Αo	2		20582b				- 9 9		9.8	B8	2		20895b
			- 28 13		9.9	Ao	3		24433b				-10 3			•	7		20895b
			- 29 21		8.9	Ko	4		20582b				- 10 49		9.2	Ao	3		24340b
38			-30 22		9.8	T7							-12 52		9.1	Ao	3		24340b
_			-30 22		9.9	K ₅	2	• •	20582b				-14 21		9.2	Ao	3		18975b
	ı	1 1	-35 58	•	9.9	G_5	1		20534b				-21 47		8.6	B 5	5		12 6 31b
	1	1 1	-39 20		9.5	A ₅	3		20534b				-27 I5		10.4	Ao	2		24433b
			-42 5		9.2	Ao	4		20556b				-2748		10.4	Ao	I		24433b
	ı		-46 52	-	10.0	G ₅	2		38414b				- 28 ₁₆		9.9	G ₅	3		24433b
		1 1	-51 17		9.3	Ao	4		38414b				-29 58		9.5	A ₃	2		20582b
			- 56 29		9.8	Ao	2		13007b				-34 40		9.8	A	I		20534b
46			-7842		9.8	F5	5		20652b				$-38 \ 5$		9.6	Ao	2	•••	20534b
			+22 49		9.1	Ao	I		38238i				-46 39		10.0	G ₅	2	• • •	38414b
			+22 23		9.8	K ₂	I		38238i				-48 o		10.0	A2	2		38414b
	1661		+20 35		9.0	G ₅	ī	• • •	37441i	99	2601		-48 35		1	Ma		• •	28,199
	l		+15 11		10.2	F ₂				100	797		- 58 48		ł	Go	2	••	
		33.3	,	3.3			3	••	4413111		191	33.0	30 40	9.0	9.5	33	*	••	13007b

6^h 53^m.6

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1		m . 53.6	。 - 70 2	3 7.5	8.5	Ko	_		15168b	e T	1706	m.	° ' -17 55	9.1	10.1	Ko	ı		18975b
2	574 51		+87 I				5	5,8-		_	1628		- 19 57		1	A ₂	3	••	12631b
3	381		+71 3	1 -	9.4	F8	2	,,,	37559i	53	1679		-2I 23		9.3	K ₂	3	• •	12631b
4	402			3 8.2	8.7	F8	3	E	37559i	54	1623		-22 44		8.3	B ₅	4		12631b
5	1770		+40 3	- Ι	1 .	1 .	7		37501i	•	3641		- 26 18		8.8	Fo	5		20582b
-	1450		+33 3		10.5	F8	2	۱	37447i	56	3647	1 -	- 28 54		10.1	Ko	I		24433b
7				6		Ko	1		4413m	_	3704		- 29 39		9.5	Ao	3		24433b
8			+15 5	o		Ao	1		4413m	58	3733	1	-30 13		9.9	G	2		24433b
9	1404		+154		8.2	Ao	7		4413m	59	3374		l .	10.0	9.8	Α	1	E	18926b
10		53.7	+15 2	4		Ko	1		4413m	60	2962	53.8	-39 42	9.6	9.5	Ao	5		20534b
11	1464	53.7	+ 95	2 8.97	8.97	Ao	4		15139b	61	2780	53.8	-46 3	10.0	10.0	F2	2	••	38414b
12	1499	53.7	+ 54	7 8.5	8.5	Ao	2		37700i	62	2474		-50 26		10.5	A ₂	1	••	38414b
13	1498	53.7		.1 8.3	8.9	G	2		37652i	63	647		-6 ₃ 2		9.5	Ko	3	••	15176b
	1488	53.7			7.02	1	8		37652i	64	670		-69 56		9.7	A ₂	2	••	15168b
-	1856	53.7	_	1 -	9.1	Ao	4	••	20895b		1156		+55 15				3	••	37526i
		53.7		9 8.9	9.0	A ₂	7	0,2	20895b		1469		+48 33		9.2	Ko	2	••	37515i
	1652	53.7		1 9.4	9.7	F ₂	2	• •	20895b		1545		+36 56		10.1	Go	2	••	37447i
	1789		-10 3	1	8.8	A ₃	6	••	20895b		1407		+15 50		10.6	Ko	I	••	4413m
			- 20 5		8.9	B ₉	3		12631b	-	1406		+15 26		8.8	A ₃	7	••	4413m
	1678		-21 1	-	9.2	Ao	2	::	12631b		1742		+ 0 3	1			3	•••	37700i
	4658		-23 4	- 1	9.3	B ₉	3	1,2	24433b	-	1672	53.9			7.9	Ao Bo	4	0,9	38609i 20895b
		1	- 25 I		6.5	Ao B3	I	••	24433b 4530b		1760 1861	53.9	-432 -613		9.6 10.1	Ko	3 2	••	20895b 20895b
			$\begin{bmatrix} -27 & 2 \\ -31 & 1 \end{bmatrix}$	-1	8.6	K ₂	5	E	20582b	-	l .	ı	-10 2			l	1 1	••	24340b
	1		-35 2	-		F ₅	3 6	0,9	7406b				-10 57		9.19 9.1	A2	3 4	• • •	24340b
`	3252		- 36 4		1	B ₅	8	0,9	20534b			1 .	-15 55		-	Bo	5		89 0 9b
	2779		I	0 9.6	10.0	Ko	2		38414b				-17 8		9.7	A2	2		18975b
				4 9.2	10.5	Ko	2	::	38414b				-21 44		8.6	Fo	6		12631b
	2603		-48 ₅		11.1	K ₂	ī		38414b	-			- 28 56		9.7	A ₃	3		24433b
30	737		ٔ ما	ı 8.9	9.0	A ₂	3	۱	18486b	_	3375		-33 15		9.2	F8	2	E	18926b
31	898		+62 4		8.8	F2	3		37545i	_	3227		-34 56		9.2	G ₅	2		20534b
32	928	53.8	+61 2	7 7.72	8.06	F2	7	١	37526i	82	2690		-41 47	1	9.2	Ao	3		20556b
33	1387	53.8	+30 2	6 7.76	8.54	Ko	3	2,2-	37447i	83	2815	53.9	-43 55	9.1	9.7	Ko	1		20556b
34	1425	53.8	+29 5	5 7.36	8.36	Ko	3		37527i	84	2782	53.9	-46 42	9.4	9.4	Аз	3	••	38414b
35	-		+15 5		11.4	K2	I		4413m	85	431	54.0	+70 47	9.0	9.0	Ao	3	••	37559i
36			+15 2			G ₅	1		4413m				+27 2		8.8	Ko	5	E	38185i
			+14 2		8.4	Ao	6	0,2	4413m	87		-	+16 59		••	A	1	••	4413m
	_		+13 1		II.O	K ₂	1	••	4413m			-	+16 18		9.9	Ko	4	••	4413m
	-		+ 5 2		8.7	G ₅	3	• • •	37652i	89			+16 0		••	A	I	••	4413m
1			+ 1		9.3	B8	3		20867b		-	-	+14 7		10.6	Ko	I	••	4413m
			– 11		9.3	Ao	3	• •	20867b				+13 31	•	10.7	F5	2 0	••	4413m
1			- 14		9.6	K ₂	2		20867b		-		+ 7 27		•		8	• •	37652i
		53.8			10.8	Ko Fo	I	••	20867b 20895b		1529	1	+ 4 35		8.9 9.8	Ao Ao	3	••	377 00 i 20867b
		53.8	- 4 2		9.4 7.64		5		38609i		1		- 3 I - 3 2I	-	9.8	Ao	3	,	20867b
		53.8		1 -	9.9	A ₃	3	5,9	20895b				-11 33		9.8	F ₅	4	••	24340b
		53.8		- 1 -	10.1	Ko	I	: :	20895b				-11 41		10.7	K ₂	2	• •	24340b
			-11 I		8.6	A ₂	2		8909b				- 20 23		8.3	B ₅	5		12631b
			-12 5		10.1	Ko	ī		24340b		-	1		10.2	9.8	Ao	3		24433b
			-17 3		8.9	Ko	5	5,2	18975b				-33 26		8.6	F8	4	E	18926b
, ,	-,-3	33.5	-, 3	['.y	,		,	","	9/30		3375	134.5	33 20			_		l -	, , =

519	00								,								-	6	^h 54 ^m .0
H .D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
	0	m.	. ,		0 -	17 -						373.				C-			
	•	54.0	-35 20		_	Ko	4	• •	20534b	_	1042		+59 0	^	9.8	G5	I	•••	37526i
2	2965	54.0	-40 O	' '	9.6	A3 G5	3	••	20534b 38414b	_	1029	54.3	1	9.5	9.8	G5 G5	I	•••	38239i
3	2173		-51 30 -55 28		9·7 9·9	F5	3	• • •	13007b	53	1634		+43 50 +16 11	9.0	9.0	A3	2	• • •	37501i 4413m
5	622		-6651		9.9	A ₂	2	• •	15223b	-	1398	54·3		7.7	8.8	K ₂	3	• • •	36977i
6	539	1 I	72 4		10.0	Ko	2		15168b		1622	54.3	1.	7.69			4		37652i
7	413		-75 36	-	10.4	Ko	2		20652b	-	1487	54.3	- I I3	1	10.3	Bo	2		20867b
8	1268		+51 26		8.8	A2	2		37515i		1763	54.3	- 4 28	_	10.3	K5	I		20895b
9	1632		+37 17		9.0	F2	4		37447i	_	1863	54-3	1 : -	-	10.2	Ko	1		20895b
10	1538		+35 13		10.2	G ₅	3		37447i	60	1665	54.3	- 8 2	1 -	9.2	B8	3		20895b
II	1352	54.1			7.57	Go	4	2,9	37441i	61	1794	54.3	- 10 44	10.2	10.2	Bo	2	:	24340b
12	1761	54.1	- 4 15	9.1	9.1	Αo	4		20895b	62	4674	54.3	-23 57	10.2	9.8	Ao	2	.	24433b
13	1765	54.1	- 9 12	9.0	9.0	B8	4		20895b	63	3652	54-3	- 26 41	10.2	10.4	K5	1		24433b
14	1768	54.1	- 9 54	8.26	9.26	Ko	3		24340b	64	3743	54.3	-30 37	7.13	8.0	G ₅	5		20582b
15	1769	54.1	- 9 57	9.2	9.2	В9	3		24340b		3048	54.3	-38 38	10.4	9.9	F2	2		20534b
16	1717	54.1	-11 50	9.4	9.4	Ao	4		24340b		2970	54.3	-39 32	9.3	9.8	A ₂	4		20534b
•	1725	54. I	— 12 22	1 1	10.I	Ko	I		24340b		2478	54.3	1		7.6	B8	7		38414b
	1754	54.1	-13 43		9.6	K ₅	3		24340b		2477	54-3			8.1	Ko	7	• • •	38414b
-	1685	54.1	-16 10	_	9.5	Ko	3	• • •	18975b		1024	1 -	+60 46	ľ	8.7	A ₂	4		38239i
	1686	54.1	-	1	9.6	Ko	2		18975b		1270		+51 43	1			4	• •	37515i
	1618	1 -	-18 3	1 1	9.2	B8	4		18975b		1441		+18 49		8.g.	A	I		374411
	4663	54.1	- 24 11	1	9.1	Ko	5	••	24433b		1353	1-	+16 32		10.9	Go	3		4413m
	3857	54.1	-25 17	1 -	10.2	Fo	I		24433b		1409	_	+15 52	_	9.3	Ko	6	••	4413m
	3855		-25 30		10.1	K ₅	2		24433b	•	1508		+13 37		9.4	Fo	4	••	4413m
	3646	54.1			_	B ₃		0,4	28,199		1 -	-	+13 18		11.3	K	I		4413m
	3468		- 27 53		10.2	Ao K2	2		24433b		1	54.4			8.9	F5	2	::	37652i
_	3739		-30 18		9.8	Ao	3	• •	24433b	77 78	1900	54.4	_	l _	8.1	Ao Bo	7	0,4	20895b
	3255	-	- 36 31 - 56 50		9.9	F8	8	• •	20534b		1	54.4		-	1	B8	7 2		24340b
	1199	54.1	+40 10		8.4	F ₅	2	E	13007b 37501i	79 80		54·4 54·4		1 -	9.4 8.1	Ao	2		24340b 8909b
31	1461	1-	+21 15	I	8.9	A3	2		38238i	81	1	54.4			8.1	Bo	7	0,3	18975b
32	1401	1-	+14 19	,		A	ī		4413m	ı	-1-5	54.4			8.6	Ao	6		12631b
-	1522		+14 1	1	10.3	Ao	2	::	4413m		1	1	- 20 29		8.9	K ₅	3		12631b
	1 -	1		8.8	8.8	Ao	2		37700i				-22 23		9.0	Bo	4		12631b
		1	– 1 24	1	9.9	Ko	2		20867b				-23 10		9.2	Bo	2		12631b
		54.2		1 -	10.4	K ₅	3	I	20867b				- 23 45			Ao	2	0,10	453ob
			- 6 58		9.9	G ₅	2	١	20895b	•			-27 2		8.7	Ao	4	 	20582b
			- 8 16		9.8	Αo	I	١	20895b				- 29 30		9.9	G ₅	2		24433b
39	1793	54.2	-10 5	8.91	8.89	Bo	5	١	24340b				-30 56		9.8	K2	2		24433b
		54.2	-10 27	9.6	9.6	Ao	3		24340b				-36 53		8.0	A ₅	5		20534b
41	1755	54.2	-13 43	9.4	9.4	Ao	2	١	24340b	91	3050	54.4	- 38 58	10.4	9.8	Ao	3		20534b
			-15 8		9.3	A3	2		18975b	92			-39 3		9.2	A2	4		20534b
			-19 57		9.2	F8	3		12631b		1	1 -	-39 14	1	10.1	Ao	2		20534b
			-21 54		9.2	Go	2		12631b				-41 10		9.6	G ₅	1		20556b
			-26 4		10.4	G ₅	I		24433b			1	-43 6	1	8.8	A ₅	5		20556b
			-29 10		10.4	Ko	2		24433b	•			-57 38	i .	9.2	F5	3		13007b
			-42 26		9.6	Go	2	••	20671b				-68 ₂	-	9.1	A ₂	3		15168b
			-46 41		9.1	Fo	4	••	38414b				+63 56		10.5	F	2		37545i
l.	1 - ' '		-47 25		10.0	Fo	3		38414b				+53 31				7	I	37526i
50	801	54.2	-58 17	7 ö.9	9.7	Ko	I		13007b	100	1381	54.5	+49 59	8.47	9.65	K-5	1	••	37515i

6^h 54^m.5

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	1381	m. 54·5	• , +47 15	8.2	8.2	Ao	4		37438i	51	1726	54.6	。 , -12 8	g. I	10.2	K2			2424ah
	1567		+44 I	8.4	9.4	Ko	4		37501i	52	1 :	54.6			9.2	Fo	4	• •	24340b
	1548	54.5		•	9.5	A	2		37527i	53	4675	54.6	1		9.6	Bo	4 2	• •	18975b 24433b
4	1453	54.5			10.0	Ko	2		37447i	54	3658		- 26 35	7.9	9.3	K ₅	3		20582b
5	1354	54.5			6.93	K2	7	0,9	37441i	55	3477		-27 55	8.9	9.6	Ko	2		20582b
	1410	54.5	I	1	8.8	Aз	5	R	4413m	56	3748		-30 ⁸	9.25		F5	3		20582b
7	1523	54.5		ا م ا	9.9	Fo	3	••	4413m	57	3261		-36 g	8.7	8.9	Ao	3		20534b
8	1494	54.5	+ 3 30	8.4	8.5	A2	5		37652i	58	3262		-36 33	9.4	10.1	K5	I		20534b
9	1627	54.5	+ 141	8.7	9.5	G ₅	1		37652i	59	2809	54.6	-40 14	9.3	9.1	A ₂	3		20534b
10	1626	54-5	+ 1 13	_	8.9	F5	4		37652i	60	2696			7.6	8.r	A ₅	7		20556b
	1667	54.5		8.7	9.7	Ko	2		20895b		2608	54.6	-48 42	8.9	8.7	Bo	7		38414b
	1668	54.5		8.1	8.1	B8	7	2,2	20895b		2530	54.6	-50 o	10.2	10.5	G ₅	1	• •	38414b
	1796	54.5		9.6	9.6	B 9	4	• •	24340b		1085	1	-57 26	7.4	8.3	Go	7	0,4	13007b
	1719	54.5		8.9	9.3	F5	7	• •	24340b	64	671	54.6		9.0	10.0	Ko	3	••	15223b
_	1622	54.5			9.9	A ₂	2	• •	18975b	65	578	1 1	-70 8	9.4	9.7	Fo	2		15168b
	1637	54.5		9.2	8.6	Ao	4	• •	12631b	66	234	1 1		10.2	10.3	A ₂	5	••	20652b
	4670	54.5		· .	10.1	Fo	2		24433b	67	311		+74 37	8.6	9.7	K ₂	2		37559i
	3864 3656	54.5			5.49 q.6	B3 A2		0,6	56 ,83	68	994		+58 5	7.7	8.8 8.6	K2	5		37526i
		54.5			9.7	Ao	3	••	24433b		1539		+35 9	8.5	ı i	A ₅	2		37527i
1	3472 3473	54·5 54·5			9.7	A ₂	3	••	24433b 24433b		1393 1 296		+30 6 +27 18	8.51 7.10	ا. ما	G5 K2	2		37527i
	372I	54·5	· ·		11.0	Ao	3 I	••	24433b		1356		+ 16 40	9.6	9.6	Ao	5	E	38185i
	2807	54.5			9.6	Ao	2	• •	20534b		1355		+15 59	-	11.0	K ₂	ı	••	4413m
_	2824	54.5		-	7.2	Bo	9		20556b		1416		+15 26	6.76	1	K ₅	3	5,9	4413m 37441i
	2791	54.5	_		10.0	K ₂	I		38414b		1415		+15 6		11.0	K ₂	2		3/4411 4413m
_	2790	54.5			9.4	Ko	3		38414b		-	1 1	+13 26	9.3	10.I	G ₅	3		4413m
	2527	54.5	·	_	7.6	Bo	8		38414b		1475	54.7		8.9	9.4	F8	2		15139b
_	1104		-55 58	8.6	9.5	Go	2		13007b		1536	54.7		7.8	8.8	Ko	3		37652i
29	194		+82 36	7.46	ا م ا	K 5	5	0,4	38330i		1677	54.7		9.6	10.6	Ko	2		20867b
30	432	54.6	+70 54	6.61	7.61	Ko	5		37559i	80	1767	54.7	- 4 4	9.1	9.1	Ao	3		20895b
31	1043	54.6	+59 26	9.2	9.8	Go	2		37526i	81	1799	54.7	-11 I	10.1	10.I	B8	3		24340b
_	1382	54.6	+50 14		9.6	Ko	4		37515i	82	1720	54.7	-11 21	8.7	9.9	K5	4		24340b
33	1458		+32 34		8.7	Fo	3		37527i	-		54.7		8.9	9.2	Fo	4		2434 0 b
	1295		+27 31		10.8	Ma	• •	• •	M		1587				9.6	Ao	3		18975b
			+23 37				7	••	38238i				-23 53		9.5	G ₅	I		12631b
			+15 57		9.4	K ₂	5	• •	4413m				- 24 48		9.6	A ₃	3	•••	24433b
			+15 41				1 1	1,10					-26 6		9.7	A ₅	2		24433b
_			+15 32		9.9	Ko	3	••	4413m				- 26 45			Fo	3	••	20582b
			+15 28		1	Ao Go	0	••	4413m				- 28 50				• •	R	28,199
	_		+13 12		10.2	Go A2	2	••	4413m				-29 28 -20 22			Ao	2	•••	24433b
	1597		+ 8 28 + 2 51		9.7	Ko	2	• •	15139b 39867b				-30 23		9.8	A2	4	•••	24433b
	1496 1497		+ 2 10		9.7 8.7	Bo	2	• •	398070 37652i				-33 59					3,7 R	56,123
			+ 0 26		8.5	Ao	4 2	••	37652i				-3517 -3852			B9 G5	7	0,3	20534b
	1531		- 0 54		8.7	Ao	3	••	37700i				-36 52		9.9 9.0	Ko	I	••	20534b
			- 2 36		10.1	Ao	ა 4	• •	20867b				-42 28		7.4	A ₃	3 8	••	20556b
	1766	54.6			9.4	F ₂	4	••	20895b		_		-54 40		10.1	Ko	2	•••	20556b
	1901	54.6			9.1	Bo	3		20895b				+50 49		8.7	A ₂	6	••	13007b 37515i
	1902	54.6			10.2	G ₅	I		20895b				+44 36				7		37501i
		54.6			9.3	A ₂	2		20895b				+32 32				7		37527i
Ľ	.,,	<u> </u>							,,	L			3 32	7.			<u>'</u>		313-11

52100 6^h 54^m.8

JEL						_													UT .U
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.
		298.	• /									276.	0 /						
1	1429		+29 54		8.64	G5	4		37527i		1525	55.0	+14 46	9.6	10.8	K 5	I		4413m
2	1491		+24 38		8.5	A 2	3		38238i	52	1526		+14 32	9.3	9.8	F8	2	• •	4413m
3	• •		+14 37		• •	A2	I	• •	4413m	53			+14 0	_ 1	•••	K	I	• •	4413m
4	1524		+14 25	Į.	10.3	A	I		4413m		1382		+12 53	8.2	8.3	A2	4	••	36977i
5	••		+14 9	i .	••	K	I	•••	4413m		1381	1	+12 52	7.8	7.9	A3	5	••	36977i
1	1512		+13 54		10.9	G	I	•••	4413m	-	1494	1	— т 58		9.02	Ao E-	2	••	20867b
_	1513		+13 13	L .	10.3	A E-	I		4413m	•	1680	55.0	-		9.4	Fo	3	••	20867b
	1379		+12 4		9.1	F5 G5	I	• •	36977i 37652i	58	1802		- 8 35	9.6		В9 В8	2	••	20895b
10	1537		+ 0 6		9.7 9.66	1 -	2		20867b	_	1724	1	-11 0		9.6 9.8	Ao	2	•••	24340b 24340b
	1657	54.8		1	9.00	F ₅	6		20807b	_	1724	1	-11 39 -11 49	1 1	<i>9.8</i> 8.8	Fo	3	••	24340b
	1775	54.8 54.8		l	8.5	B ₅			24340b		1729		-11 49 -12 51		7.7	B ₃	7 8	5,2	24340b
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	1657	1 -	- 20 39	1 .	7.7	B8	6		12631b		1685	1	-21 14	[8.4	Ao	4		12631b
-	3872	1 -	-25 12		9.1	A ₂	3		20582b	_	1686	1	-21 27		9.5	K ₅	I		12631b
	3870	1 -	-25 57		9.6	Ko	2		20582b	•	4685		-24 44	1 -	9.4	Ao	5		24433b
18	1 -	1 -	-49 21	1	9.9	G ₅	2		38414b		3758	1	-30 29	1 .	9.8	Ko	2		24433b
10	634	-	-64 13		10.1	Ko	I		15176b	69	1	1	-39 50	1	10.2	K5	I		20534b
20	578	1 -	-68 49	-	9.7	Ko	1	١	15223b	70	2861	1	-42 24	1 -	9.3	A ₅	2		20556b
21	284	1 -	-77 58	1	9.7	G ₅	5		20652b	71	3046	1	-44 28	1 -	9.4	Ko	I		20556b
22	1100	1.	+54 11		8.24	F5	4		37526i	72	3047	1	-44 29		9.8	A3	1		20556b
23	1549		+22 9	1	9.8	K ₅	2		38238i	73			-46 37	1	9.7	Ao	3		38414b
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25	1417	54.9	+14 58	10.3	11.5	K ₅	1		4413m	75	2614		-48 15		10.5	Ko	2	١	38414b
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30		54.9		1 -	9.2	A ₂	4		20895b	80	01	55.1	+43 24	9.5	10.5	K	1		37501i
31	1658	54.9	- 8 14		8.7	F ₅	7		20895b		1668		+20 15	1	8.9	A ₅ p	2	R	38238i
32		54.9			10.1	F ₂	2		24340b		1527	1 .	+13 58		9.6	A	4		4413m
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			- 24 48		10.1	K ₂	2	1	24433b		1869		- 2 46	1	9.0	A ₂	6		20867b
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_	1540		+25 43		8.4	Ao	3	••	38185i				-27 10		9.2	F5	3		20582b
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	1875	56.0			10.3	K5	I		20895b		1878	56.2		9.4	9.5	A2	2		20895b
	1736		-11 24		10.6	A	I		24340b		1647	١ . ١	-22 31		8.6	K ₅	4		12631b
	1646	ı -	- 19 54		8.g	Go	2		12631b	1		l* . I	- 27 40	1 1	8.3	B ₂	7		20582b
	3402	-	-33 20		1	A3		2,6	56,123			ı- ı	-29 39	• 1	10.1	Ao	2		24433b
- 1	2002	- 1	-39 28	-	9.0	G ₅	4		20534b	_			-9 59 -29 56	- 1	_	K ₂	7		20582b
	2806	· .	-46 11	_	10.5	Ko	2		38414b	- 1		١٠. ١	-40 16	- 1	9.6	Ao	2		20534b
	2721	I - I	-47 51		10.3	Ao	2		38414b		•	56.2		_ `	8.4	В8	5		20556b
18	579	I - I	-68 22	-	8.2	Ko	8		15223b			56.2		8.5	9.1	Ko	5		38414b
19	384	56.1	+71 23	9.9	9.9	A	1		37559i	69		J - I	-46 25	- 1	9.4	Ao	3		38414b
20	1472	1 - 1	+48 3	1 1	8.0	Ao	5		37438i	70	2811	56.2	-46 53	7.35	7.6	Bo	10		38414b
21	1404	56.1	+30 0	8.56	9.63	K2	1		37478i	71	1474	56.3	+31 43	8.0	9.0	Ko	2		37527i
22	1471	56.1	+21 57	8.0	8.0	Bo	5		38238i	72	1545	56.3	+25 30	7.41	7.49	Аз	5		38185i
23		56.1	+19 31			Mb			M	73	1558	56.3	+22 15	7.28	8.06	G ₅	3		37441i
24		56.1	+17 5			A ₂	3		4413m	74	1472	56.3	+20 59	7.9	8.0	A ₂	4		37441i
25	• • •	56.1	+15 18		• •	G ₅	I		4413m	75		56.3	+16 26			A	3		4413m
26	1427	56.1	+14 59	8.34	9.34	Ko	5	0,1	4413m	76	1522	56.3	+13 47	10.3	10.3	A	3		4413m
27	1520	56.1	+13 20	9.1	9.9	G ₅	4		4413m	77			+13 33		11.3	Ko	1		4413m
28	1390	56.1	+12 30	9.6	9.7	A ₂	1	• • •	36977i	78	1612	56.3	+ 8 35	8.7	8.8	A ₂	4	• •	15139b
29	1551	I - I	+ 4 47		_	Fo	2	••	37652i			1 1	+ 4 58	6.50	6.50	Ao	8		37652i
30	1511	I - I	+ 2 42		8.5	Ao	4	• •	37652i		-	56.3	- 1	9.2	9.2	B ₉	5	•••	20867b
-	1760	56.1		8.3	8.7	F5	3	• • •	37652i	1	1669	56.3	1	9.2	9.2	Ao	3	• •	20895b
_	1685	56.1			• •	R ₅	4	0,4	44401i				-15 11	8.25	8.31	A2	3	•••	89 0 9b
		56.1			8.5	Bo	3	••	38609i	_			-18 10	8.6	9.8	K ₅	2		18975b
-			- 8 27			A3	3	•••	2 08 95b				-19 47		8.6	B8	3		12631b
			-13 I		9.5	G ₅	5	••	24340b				- 20 30		6.6	A ₃	4	0,9	8902b
		1 - 1	-15 16				4	••	18975b				-20 32		8.4	Ko	4	•••	12631b
1		1 1	-21 59		6.2	B5		3,10	8902b				- 26 24		8.3	Ao	7	••	20582b
-	1		- 22 56		9.3	Ao	2	••	12631b				- 28 28 - 32 28		8.4	Ao	5	• •	20582b
		1 - 1	-24 9	1	8.9	Ao	3	•••	12631b			11	-30 22		9.9	K ₅	I	••	24433b
			- 24 56		9.8	A2	1	•••	24433b				-30 28 -37 6		9.2	Ao Go	3	••	24433b
			-27 3 -28 2		9.2 8.7	G5 F2	2	• •	20582b 20582b		_	56.3	-316	8.3	8.9 8.2	K ₅	3	••	18926b 20858b
	3699	1 1	- 28 16			A ₂	4	••	-			1 - 1	-45 5 -70 21			A ₂	4	•••	-
	3697	ı- ı	- 20 10 - 29 38		9·5 10.7	Go	2 I	••	24433b 24433b	93 94			-80 57			K ₅	4	••	9003b 20557b
	3747	1 1	- 29 30 - 29 57			Bo	6	• •	24433b 20582b	95			+6336	7·35 8.5	9.5 9.5	Ko	5 2	••	37545i
	3744 2723	-	-47 II		10.3	A ₂	2	••	38414b		1	(- I	+47 25	-		l	4	• •	37343 ¹ 37438i
47	730	1 - 1	-60 43		8.8	G ₅	3		18486b		-		+24 21				9	R	37438i 38238i
48	413		-73 38		9.9	F ₂	3		20652b		_	1 -	+16 19	_	9.7	G ₅	6		4413m
49	421	1 -	-74 36		8.2	F5	9		20652b		•	1 - 1	+15 55		11.3	Ko	2	::	4413m
	1276		+51 26	1 -	8.7	Ko	4						+15 54		10.3	F ₅	3	1	4413m
J•	,	35.2	. 30						3,3-3		-7-9	135.4	-5 54	3.9	- 3.5	_ J	Ľ		17-3-

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52500 6^h 56^m.4

																			
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	PL No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.											. • •			_			
I	1533		+14 53		10.9	Ko	1	• •	4413m		1159		+52 3		9.6	F ₅	I	• •	37515i
2	1613	56.4			8.4	Ao	5	・・	15139b		1388	1-	+47 13			1	7	• •	37438i
3	1514	56.4		1.	8.9	A3	2	••	37652i		1580		+41 48		9.2	Ao	2		37501i
4	1884	56.4	_	1 -	9.6	B8	3		20867b	_	1479		+17 53	6.20		i	5	E	37441i
5	1690	56.4		1 -	9.4	Ao B8	2		44407b	55		1-	+16 52		6.8g	A2 Ko	3		4413m
ľ	1670 1811	56.4	•	•	8.7	A	7	2,2	20895b	_	1431		+15 28		. * 1	F ₅	7	5,10	374411
	1738	56.4	-10 19 -11 35	1	10.1 0.2	Ao	I		24340b 24340b		1414 1614		+ 8 40		8.7 9.1	Go	1 2		36977i 15139b
•	1648	56.4		1 -	8.q	Bo	4	••	12631b	_	1514	56.6		_	· .	_	8		37652i
10	4733	56.4			9.7	Ko	3	::	12631b		1645	56.6			9.2	A2	I		20867b
11	4732		-23 43	1 -	8.6	B8	-		12631b		1553	56.6		-	9.1	Bo	3		20867b
12	4715	56.4		1	9.2	G ₅	2		12631b		1691	56.6		1	10.4	G ₅	I		20867b
	4716	56.4		1 -	8.3	Bo	5		12631b		1923	56.6		8.65		Ko	3		44407b
	3510	56.4		1 -	8.6	A ₅	7		20582b	_	1885	56.6			9.9	K5	3	3,1	20895b
	3753	56.4		-	9.5	A2	3		24433b	•	1814	56.6			9.51	Ao	2		24340b
16	1	56.4		1	1	F5	8	١	18926b		1651	56.6		1 2 0	8.6	G ₅	5		12631b
17	3890		-31 29	8.7	8.9	Go	2		18926b		4741	1-	-23 27		8.4	B8	4		12631b
	3894	1 -	-31 37	I	9.8	Ko	1		18926b		3903	56.6	-25 8	9.5	9.3	Bo	3		24433b
19	3079	56.4	-38 41	9.6	9.1	F5	4		20534b	69	3901	56.6	-25 51	9.0	8.4	B 9	5		20582b
20	2717	56.4		1 -	9.0	A ₅	4		20556b	70	3515	56.6	-27 28	11.2	9.8	Ao	1		24433b
21	2727	56.4	-47 19	9.6	9.4	F 2	4		38414b	71	3516	56.6			9.7	Ao	2		24433b
2.2	65	56.4	-88 52	8.4	8.5	A ₂	3		22566b		3709	56.6		9.7	9.2	Ao	3		20582b
23	1647	56.5	+42 23	9.2	9.2	Ao	3		37501i	73	3408	56.6		L	9.8	Ko	2		20670b
	1781	-	+40 21	1	8.5	Ao	I	E	37 5 01i		2831	56.6			8.2	Ko	6		20671b
	1586	1	+19 22	1	8.7	Ao	3		38238i		2879	56.6	1 -		10.1	Ma	I	• •	20556b
26	1478	1	+17 46	8.9	8.9	Ao	2	E	3744Ii		3061	56.6	1	1	9.7	G ₅	I	••	20556b
	1477		+17 5	9.1	9.6	F8	5	••	4413m		2498	56.6			1 -	F ₂	3	••	38414b
28	• • •	1 .	+16 40			K ₂	I		4413m		2201	56.6		9.2	9.7	Go	4	• •	38414b
29	ſ	1	+15 24	1	••	Go	2	• •	4413m		1210	-	-56 38	1 .	9.2	Ao	3	• •	13007b
	1534	-	+13 58	-	9.5	K ₂	3		4413m		1640		+37 47	9.1	9.2	A ₅	7		37447i
4	1523		+13 36		10.6	Ko	2		4413m	_	1588		+19 26		9.0	A2	2	•••	38238i
	1549	56.5	1	-	9.6	B ₉ B ₃	2		20867b 20867b	82			+16 19			Go F8	2		4413m
	1885	56.5			8.3	Ao	8 6			83 84	1535		+14 48		•	F	5		4413m
		56.5	- 7 35		8.5	Bo	8	0,2	20895b 20895b	8 ₅	1		+ 14 44 + 14 24		••	G5	I		4413m 4413m
	1672		- 7 35 - 8 4		8.0	B8	8	1,I 2,2	20895b				+12 43		7.8	A2	6	::	36977i
			- 9 20		9.4	Fo	3	2,2	24340b				+ 0 2				6		20867b
			-12 36		9.8	A	1		24340b				- 0 14		8.8	Bo	4		20867b
		-	-16 19		8.9	Ao	3	::	18975b				- 6 11		8.1	B8	8	2,3	20895b
			-19 18			Ao	4	0,8	8902b				- 9 34		8.2	F ₂	6	-,3	24340b
			-26 51		9.7	A3	2		24433b				-11 6		10.2	Ko	3		24340b
		1 -	-27 41	1	9.3	Ao	3		24433b				-15 33		9.7	A2	3		18975b
			-27 54		9.2	Ko	2		20582b				-17 16		10.1	K5	I		46170b
			-29 4		-	Ao	2		24433b	_			-23 34		8.9	B8	3		12631b
			-29 16		9.2	G ₅	2]	20582b				-24 20			A ₃	8		12631b
			-30 I		9.0	A ₅	4		24433b				- 25 30			B3	8		20582b
47	3778	56.5	-30 32	7.5	8.9	Ko	3		20582b			56.7	-25 57	7.7	7.8	B8	7		20582b
48	3777		-30 56		9.5	K5	2		18926b	98	3711	56.7	- 26 24		9.7	Fo	2		24433b
49	2999		-39 24		10.5	Ko	1		20534b					8.7	8.3	A5	6	••	20582b
50	580	56.5	-68 53	8.8	9.2	F5	3		15223b	100	3710	56.7	- 28 4	10.9	10.2	K	1		24433b
	<u> </u>	l		<u> </u>	L	1			l		l								

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020	<u> </u>			-															<u>"50".7</u>
Ħ.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		186.	• ,									m.				_			
	3759	56.7		10.9	9.8	Ao	3	• • •	24433b	51	616		+64 35	ı	8.6	F ₅	5		37545i
	3410	56.7			8.3	A ₂	2	• • •	7406b	52	686	1	+62 59	ı	9.1	Ko	3		37545i
3	1116		-55 35		7.5	Ko	9	• • •	13007b		1160	1	+52 54	-	9.5	Fo	2		375151
4	1090		-57 48 -62 56		9.5	F ₅ G	2		13007b		1783	1	+40 44	1	I	1 -	7	E	375011
5 6	743 286		+74 59		9.8 9.65	G ₅	2		15176b	55 56	1515	1 - 1	+3422	-	9.6	Go G	3		374471
	1383		+45 13			Fo	7		37559i 37501i		1368		1	9.9	10.5	Fo	1		4413m 4413m
_	1459		+33 26		0.0	F8	3		37527i	58 58		1	+15 18		10.0	G	3	::	4413m
_	1363		+16 49		7.19	K5	6	E	37441i	_	1491	57.0	_	١ .	9.9	Ko	3		15139b
	1556	1-	- I O	_	9.5	Go	3		37700i		1617	57.0	-	8.3	8.8	F8	4		15139b
	1500	1 -	- I I2		7.18	Ko	8		37700i		1565	57.0			8.5	Ao	3		37652i
	1635	1-	-18 17	9.8	9.9	A ₂	2		18975b		1514	1			9.9	Ko	2		37652i
	1701	ı-	-21 50	- 1	8.1	F8	5		12631b		1520	57.0	- T	8.9	9.7	G ₅	2		37700i
-	1653		-22 24		8.7	B8	4		12631b		1767	57.0		9.6	10.0	F5	1	••	20867b
15	3713	56.8	-26 23	10.2	9.2	A ₂	3		24433b		1780	57.0	- 4 23	9.8	9.8	Ao	1		44407b
16	3714	56.8	- 26 49	8.9	8.3	B ₉	6		20582b	66	1926	57.0	- 5 35	5.38	6.56	K5	7	0,10	38609i
17	3520	56.8	-27 38	8.0	8.9	K ₂	5		20582b	67	1889	57.0	- 6 54	8.7	8.7	B8	6	2,2	20895b
18	3518	56.8	-27 48	9.2	8.6	B ₉	5		20582b	68	1777	57.0	-13 19	8.9	8.9	Αo	4		24340b
19	3711	10	-28 21	6.38	7.4	F8		3,10	28 ,198	69	1687	57.0	-14 55	8.76	8.76	Αo	3		18975b
		56.8	-39 40	7.6	8.2	В9	7		20534b	70	3911	57.0	-25 4	5.80	5.7	В3	$ \cdots $	2,9	28, 199
21	2633	-	-48 27	-	11.3	Ko	1		38414b	71	3718	57.0	- 26 49	8.9	8.4	Ao	5		20582b
22	1211		-56 15	6.42	7.2	F2	10		13007b	72	3786	57.0	-30 58	8.7	8.9	F8	2	•••	18926b
23	1091		-57 57	8.8	9.2	Ao	4	• •	13007b	73	3262	57.0	-34 46	9.0	10.1	Ko	I	••	20534b
24	731	ı -	-6o 9	8.36	8.8	Go	3	• •	18486b		3271	1 1	-35 22		11.1	A ₅	2	••	20534b
25		- 1	-61 23	- 1	9.5	F8	3	• •	15176b		2882		-42 45	8.5	9.0	Ko	2		20556b
26	•	I -	-67 6	8.8	9.6	G ₅	2	••	15223b				-56 20	9.4	9.8	F5	2		13007b
27) - I	-78 57	9.6	10.6	Ko	3	••	20652b	77	160	57.0		8.2	9.0	G ₅	4	••	20557b
1			+55 52		8.00	A ₂	6	••	37526i	-	1047		+59 25	9.4	10.2	G ₅	I	•••	37526i
	-		+49 35	9.2	9.2	A	I	• •	37515i	_			+25 27	8.4	8.5	A ₂	I	E	37478i
-			+42 23	8.9	9.2	Fo	3	•••	37501i	80		57.1		•••		Go	I	• •	4413m
٠ ١			+37 48	- 1	9.8	Ao	3		374471	81			+16 53	٠: ا		G ₅	I	•••	4413m
~	-		+37 29		8.6	Ao	6		37447i				+14 58	9.6	9.6	Ao T	3	•••	4413m
			+36 56		9.3	F8	4	::	37447i				+14 12		11.3	Ko	I		4413m
		1	+16 7	-	9.2	F8	7	2,2	4413m				+13 29	,		F ₅	2		4413m
			+15 16		10.9	Go Ko	2	••	4413m	86			+ 8 49	7.9	8.5	Go Ao	4		37652i
			+14 40 +13 55		8.3	Ao	I	• •	4413m 36977i				+ 8 40 + 7 57	0.6	10.2	Go	2 I	••	15139b
			+ 9 49		10.2	Go	4 2	••	309771 15139b			57.1		9.6 8.7	9.3	Go	2		15139b 15139b
			+ 8 16	-	8.1	Ao	- 1	•••	37652i			, ,	+ 0 35	8.7	9.3	F ₅	2		37652i
			- 9 53		9.8	Go	3	• •	24340b			57.1		- 1	- 1	Ko	3		38609i
			9 33 - 12 12		9.0	A ₃	5		24340b		-	57.1		9.1	9.2	A ₃	3		44407b
l i			-13 0	-	9.5	Ma	4		24340b				- 6 49			Ko	2		20895b
		1	-20 26	L	8.4	Bo	4		12631b				- 9 18	- 1	9.1	Ao	5	0,1	24340b
,			-21 10	-	9.5	G ₅	2		12631b	1			- 10 45			F8	- 1	7,7 R	8909b
			-22 53		8.6	G ₅	4		12631b				- 16 39		10.1	Ao	I		46170b
			-27 26	1	9.8	G ₅	ĭ		24433b				-19 4	8.6	8.3	A ₃	4		12631b
			-39 20		9.6	F ₅	1		20534b			1 1	- 22 26		8.9	B ₉	3		12631b
			-50 I		-	Ao	4		38414b				-25 48			Ko	8		20582b
- 1			-50 6			Ko	I		38414b			1 1	-27 10		9.2	Ao	2		20582b
,			-53 20	_	9.2	Вo	3		10697b				-27 30		9.2	F8	2		20582b
												<u> </u>		•					

52700 6^h 57^m.1

	W																		- 57 <u>.</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		18 .	• ,						_			m.	• /	_					
I		57.1	l	1	10.1	Ao	I	• •	24433b	-	1652	57.3		-	8.9	Ko	2	••	12631b
		57.1	-30 24	- 1	8.6	Fo	3		20582b		1662		-22 32		9.3	G ₅	3	• •	12631b
		- ·	-33 20	1 1	7.5	Ko		'	56,123		3727	57.3	- 26 24	9.5	9.2	Ao	4	• •	24433b
4		_	-35 42	1	8.0	Bo	7	• • •	20534b		3776	1	- 29 40	10.7	10.1	Fo	2	• •	24433b
5		i	-35 54	1	8.8	Fo	5	• •	20534b		3264	1	-35 o		9.0	A2	4	••	20534b
			-37 55	4	9.5	F5	2	••	20534b	56		57.3	-41 15		9.1	Ko	3	• •	20671b
1 1	3086		-38 17		10.1	Ko	I		20534b	57	2860	1	-43 22	8.2	8.9	K ₂	3	• •	20556b
			+59 57				8		37526i	58	2554		-49 22	9.2	9.6	Go	3	••	38414b
- 1	-		+34 2		1		4	• •	37527i	59	1161	L.	-54 58		9.5	F8	2	• •	13007b
1 1	1		+33 38	-	9.4	Ao	2	• •	37527i	60	733		-60 58		9.1	K ₂	2	••	18486b
	1441		+29 31			F8	8	• • •	375271	61	642		-64 43	9.2	9.8	G	1	• •	15223b
	1481	1	+21 19		9.3	G ₅	2	• •	38238i	62	347	1 -	+72 7	7.12		i .	5	• • •	37559i
	1	4	+14 59	1 -	9.6	Ao	3		4413m	63			+34 49		10.07	Ko	2	• •	374471
	1530		+13 50	1 '	10.2	K ₂	2	• •	4413m	64	1307		+27 9	8.0	8.6	Go	I	• • •	37478i
- 1	1531	1	+13 14	1	8.1	F5	5	0,7	36977i		1556	1 -	+25 14		9.2	Ko	I	E	37478i
	1384		+10 13		9.7	Ko	2	• • •	15139b	_	1421		+11 51	8.3	8.3	Ao	3	• •	36977i
	1559	57.2	i _		1 .	l .	3		20867b		1422		+11 19	I	9.3	Ko	2	• •	15139b
	1695	57.2	-	1 -	9.1	B ₅	3		20867b		1517		+ 5 49	1	9.7	A ₂	2	• •	15139b
-	1927	57.2	,		Į.		7	<i>3</i> ,3	20895b		1560	1 -	– o 50	-	10.2	K ₂	I	• • •	20867b
1	1	1	– 8 10	1 -	10.2	G5	3		20895b	-	1698	57.4		1	8.8	A ₅	7	• •	20867b
	1747		-11 g	, .,			5	• •	8909b		1784	57.4		_		١.	4	•••	44407b
			-11 48		10.4	G ₅	I		24340b		1805	57.4	1 .		8.1	Ao	6	0,1	24340b
_	1749		-11 53	1	10.2	A ₂	I	• • •	24340b		1820	1	- 10 57		9.8	Ao	2	• •	24340b
24	1731		-18 c	1	9.2	Ao	4	•••	18975b		1821	57.4	1	1 -	9.1	Ao	5	• •	24340b
25	1	1.	-23 4	1	9.2	Ko	2	•••	12631b		1782		-13 23		10.2	K5	I	•••	24340b
	107-3	1	-25 4	, , ,		Bo	5	••	24433b		1688		-14 56			۱ ـ	4	• •	18975b
	3920	1	-25 26	1	9.8	Ao	I	••	24433b		1642	1	– 18 38	ı.	10.0	G ₅	2	••	18975b
	3722		- 26 31	1	9.2	Ao	3	1	24433b		4763	1	-23 21	1	1	K5	6	• • •	12631b
	3723		- 26 46	1	8.9	Fo	3	• •	20582b	_	3923		-25 24		9.2	Ko	3	•••	24433b
	3531	1	-27 32	-	8.9	Ao	3	••	20582b	80	0000		-27 17		9.5	Ao	2	•••	24433b
	3532	1	27 33		8.0	B ₃	7		20582b	_	3727		- 28 55	l .	8.4	Ao	5	• •	20582b
_	3717	1	- 28 33		9.8	Go	I		24433b		3794	1	-30 31			Fo	7	• •	20582b
	3772	4 -	-29 47		10.4	Go	2		24433b		3294		-36 31		9.8	Go	I	• • •	20534b
			37 54		8.3	G ₅	8	• •	20534b				-37 2		11.0	Ko	I	• •	20670b
			-38 g		9.9	A	I		20534b				-4I 32		8.8	A2	3		20671b
36			77 45		10.2	F ₂	2		20652b		2507		-50 39		10.2	A2	2	••	38414b
			+ 36 27				6		37527i	•	1212		-53 13		9.2	F ₅	2		10697b
	1406		+30 37		8.7	A ₃	3		37527i	88	807		-58 22		8.2	F2	6	2,4	13007b
	1435		+15 24	3	9.0	Go	6		4413m	89	422		74 9		10.7	K2	2		20652b
	1532		+13 45		10.4	A2 F8	2		4413m	90	423		74 9		10.8	Go	_	İ	h
	1568		+ 7 39		10.I 8.6	Fo	I		15139b		200		-81 58 -82 46		10.1	Fo	I		20557b
	1516		+ 3 38		1	Ko	4		37652i	92	161				8.7 8.7	A ₂	9	• •	20557b
	1517		3 + 3 7		9.1	Ko	1 2		37652i 20867b		1027		+60 17		8.9	A ₂	1		375261
44	1 -		- I 52	_	9.5 8.0	A ₅	6	22			1646		+36 57 +16 1		11.3	Ko	3		37447i
45 46			-945		9.6	Ao	2	2,2	24340b		1369	1	1	1	1	F8	2		4413m
	1750			1 -	10.6	A ₂	2 2	••	24340b		ł		+14 34		0.6	A	1		4413M
			-12 41 -13 12		10.5	A	I		24340b	4	1540		+14 0		9.6	Ko	4 I	• •	4413M
	1608		-13 12 -15 15		1 -	K ₅	1		24340b				+13 21		11.3	F ₂	1		4413M
	1714		- 16 56		9.3	A ₅	3		18975b 18975b		1534		+13 6	1	9.0 9.1	Ao	5 2	0,2	4413m 37652i
L	1-1-4	3/.3		y.1	y.z	3	3		109/50	<u>ا</u> ت	1493	31.2	+ 6 33	9.1	y.1	110			3/0321

6^h 57^m.5

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H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		176.	0 /									m.	• ,						
I	1699	57.5	- 3 12		9.9	G ₅	4	• •	20867b	-	35 4 I	57.6	-28 o	11.2	9.8	Fo	1	••	24433b
2	1824	57.5	- 10 32	8.9	9.3	F5	4		24340b	52	2838	57.6			8.7	Ko	3	••	20671b
	1745		-12 22		9.5	Ko	5	• •	24340b	-	2641		-48 18		10.8	A2	2	••	38414b
	1715		- 16 31		9.9	A3	2	••	46170b	54	1		-57 52		9.5	K ₂	2	••	13007b
	1735		-17 13		9.9	Ko	2	••	18975b	55	808		- 58 39		10.1	G ₅	I	••	13007b
	1733				7.6	A ₂	5	2,9	8909b	56	644		-64 12	1	9.9	A	2	• •	15176b
	1665		-22 34		9.3	В9	2	• •	12631b	57			-75 7		10.8	Gs	I	••	20652b
	4764		- 23 24		8.6 8.6	Ao	4	••	12631b	58			+62 43		9.8	G ₅	2	••	37545i
	3927		-2529 -2616		8.9	A5 B9	7	• •	24433b 24433b	~ ~			+52 53 +47 54			_	9	••	37515i
	3730 3731	57·5			8.7	Ko		• •	20582b			1	+36 0		6.34 9.9	F ₅	7 2	••	37515i 37447i
	3540	57·5	_		7.3	Во	10	• •	20582b				+16 41		9.9	Go	5	• •	4413m
3	3539	t I	-27 43		7.8	A2	8		20582b	63		1 -	+15 56			A	I	• •	4413M
	3729		-2818		9.8	G5	I		24433b	64			+15 55			A	1		4413m
			- 29 35	_	8.6	Ko	6		20582b				+12 0	١	9.3	Go	2	••	36977i
	3797		-30 28		8.4	A	4	R	18926b	_			+10 2		9.9	Ao	3		15139b
	3265	1	-34 33	1	10.1	F	2		20670b				+ 9 44	9.6	10.4	G5	2		15139b
18	3299	57.5	- 36 29	8.0	9.2	Ko	2		20534b	68	1524	57.7	+ 2 46	8.9	9.0	A ₂	2		39867b
19	3014		-39 20		9.0	F5	5		20534b	69	1513	57.7	- 1 41	9.6	9.6	Ao	2		20867b
20	2736		-47 18		10.3	A5	2		38414b	70	1807	57.7	- 9 11	9.4	9.4	Ao	3		24340b
21	902		+62 42		8.7	G ₅	2	• •	37545i			57.7	-13 42		9.6	A	1	••	24340b
22	1645		+37 44		7.05	F5	8	R	37447i	•			-14 13	_	8.6	A ₃	5	••	24340b
23			+37 44	•	•	A					1706		-21 13	l .	8.7	Go	4	••	12631b
	1542	1	+35 18		10.5	Fo	2	• •	36522i		3932		-25 4		1	B9	6	1,5	24433b
-	1470	1	+32 25		9.6	A ₅	2	• •	37447i		3933	1	-25 25	ı	9.3	A	4	R	24433b
	1308		+26 59		9.2	Ko Fo	I	• •	37478i	-	3543	57.7			9.8	F8	1	•••	24433b
-	1484 1591	I .	+21 36 +19 21		9.0	۱.	6	• •	38238i		3544 3787	57.7	1	-	6.5 8.9	K5 A2		R	28,199 20582b
	1459		+19 21		7.73 9.4	Ko	1	••	38238i 38238i	79	632	57·7 57·7	1		9.3	F ₅	4	••	15223b
30		1	+17 0		9.4	F ₅	1	••	302301	80	235	57·7		-	1	Ko	8	• •	20652b
31	1483		+17 0	0.0	10.3	Ao	4	R	4413m	81	240		+78 56		1 -		6	• •	38330i
_	1436	1	+15 41		9.9	Ko	3		4413m	82	617		+64 46		10.1	Go	3		37545i
	1437		+15 24	-	8.9	Αo	6		4413m	1	1174		+56 24		8.7	Ao	5		37526i
			+15 9			K2	3		4413m		1371		+15 56			K2 ·	I		4413m
35	e e		+14 42	1		F5	I		4413m				+14 48				4		4413m
36	1539	57.6	+14 29	7.02	7.10	Аз	7	1,9	36977i				+ 9 10			F5	5		37652i
			+ 5 26		9.9	Ao	2		15139b	87	1563	57.8	- 0 10	9.6	9.6	Ao	2		20867b
-		4 -	+ 3 56		8.6	Ko	5		37652i				- 6 24		11.5	Ma			м
_			- 4 30		9.7	K ₅	3		44407b				- 6 47		9.7	Ko	5	• •	20895b
		-	- 7 44	_	9.0	F8	5	••	20895b	-			- 8 26		9.1	Ao	3	• •	44407b
	1	1	-11 26			A ₃	I		24340b				- 9 56		9.8	G	2	R	24340b
		1	-12 29		8.9	Ao	5	••	24340b				-14 15		8.9	B ₉	6	••	24340b
	1716	1	- 16 39	1	9.4	K ₂ F ₂	4		18975b				-23 26		9.0	B ₉	3	• •	12631b
	1737 1644		-17 34 -18 12		9.2 10.1	Ko	4		18975b 18975b		1		- 24 33 - 26 20		8.9	A3 Ao	2	• • •	12631b
	1	1	- 18 29		9.6	F ₅	I	• •	18975b				- 26 20 - 26 49		9.2	K ₅	3	• •	24433b 24433b
		1	- 22 59	1 '	8.4	Ao	6		12631b				- 20 49 - 27 33		8.9	Ko	4	• • •	24433b 20582b
			-23 10	1	8.6	G ₅	5		12631b				-3817		9.1	G ₅	3		20534b
		1	-23 18	1	7.8	B8	8		12631b				-40 39		7.7	Ao	8		20556b
			-27 54	1	9.2	Fo	3	i	24433b	1	1		-47 5I		9.7	Fo	4	l	38414b
نــــــــــــــــــــــــــــــــــــــ	-	<u> </u>			<u>L</u>		"				1.09	J	'' 5		´ •			1	" ' ' '

52900 6^h 57^m.8

<i>367</i>																			01 .0
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m.	٠,									20.	• ,						
1			-48 35		10.2	Ko	2	• •	38414b	_	1390		+50 44		9.4	Ao	2	• •	37515i
2			-48 59	-		G ₅	10	• •	38414b	_	1223		+46 49		8.4	Ao	5	0,3	37501i
3	810		- 58 ₂₈		9.5	F8	2		13007b		1651	1 -	+42 I	ļ	9.1	F8	I	• •	37501i
4			-60 42		8.8	K ₂	4	• •	18486b		1649		+37 54		9.3	Go	2	•••	37447i
5	633		-66 59		var.	Md	• •	R	56,200		1545		+35 41		8.2	A5	4	•••	37527i
6	584		-68 13	ı	9.4	G ₅	2	• • •	15223b		1518	-		ŀ	10.0	A	2	•••	37447i
7	1222		+46 40		10.0	Ko	I	٠٠.	37501i		1484	_	1 .	10.3	10.9	Go	2		4413m
8	• • •		+33 54	1		A G	I		374471	-	1440	1 -	+14 56	-	10.3	Ao	2	• • •	4413m
9			+15 32	1		F8	I		4413m		1544	1 -	+14 15	-	9.7	A2 K2	8	• • •	4413m
1	1543	1	+14 35	I .	10.8	K ₂	2		4413m		1428		+11 6	, , ,	_	Ao		• •	36977i
	1542	1	+14 21 +13 12		11.4	Ao	I		4413m		1392 1566			١.	8.4		5	•••	15139b 20867b
12	1535		+ 9 17	1	9.3	۱.	3		4413m 37652i		1790	1-	- 0 4 - 4 37		9.73 9.1	Ao	1	••	44407b
	1572	57.9		1	5.99 8.6	A ₂	2		37652i		1704	58.1			8.9	B8	4	• •	44407b
	1522	57.9		1	8.1	Bo	1		37652i		1701	1-	- 8 10		9.0	B8	4 2		44401b
	1516	57.9	I .	l _	8.6	A ₂	5	• •	20867b		1832	1-	-10 13		-	l	3		24340b
ı	1514	57.9	3		1	1	5		20867b		1831	1-	-10 37		10.1	Ao	2		24340b
18	1788	57.9	l _	_		١	4	I,9	56,83		1750		-13 3	7.9	7.9	Bo	4		8909b
10	1902	57.9	1 :		10.3	K ₅	4		20895b		1789	1 -	-13 33		9.3	A ₂	2		24340b
20	1903	57.9			8.8	F ₂	8	2,3	20895b		1710	4 -	-21 36	1 -	8.3	A2	6		12631b
21	, ,	57.9	_		Q. I	Ao	4	-,3	20895b	1	1711	1 -	-21 41		8.6	Ao	4		12631b
22	1697	57.9		1	9.2	Bo	3		44407b		1393	1-	+47 37		9.0	F8	2		37438i
23	1		-14 4	-	0.2	Ao	3		24340b		1687		+20 43		var.	Gop		R	1469c
	1692		-14 12	1 -	9.9	A ₂	3		24340b		1372	1 -	+16 20		9.2	Ko	6	0,1	4413m
1	4773	1 .	-23 21	1 .	8.4	G ₅	5		12631b		1441	1-	+15 27		10.3	Ko	3	• • •	4413m
26	4750		-24 23	_	9.2	G ₅	2	١	12631b		1406		+12 44		_	K ₅	6		36977i
27	3941		- 25 34	1 .	8.9	F5	6	١	24433b	1	1501	1 -	+ 6 48		8.6	A ₂	2		37652i
28	3741		- 26 8		9.2	Bo	5		24433b		1523	1-	+ 3 I	٠ .	10.I	K5	1	٠.	39867b
29			- 26 21		8.3	Bo	7		24433b	•	1896	58.2	1		9.4	B8	6		20867b
30	3743		- 26 33		8.0	Ao	9		24433b		1706	58.2	1 -	8.4	8.4	Bo	5		44407b
31	3428		-33 12	1	9.8	Ko	3		20670b	81	1705	58.2	- 8 49	10.1	10.1	Ao	I		44407b
		57.9	-40 56	9.4	10.2	K2	2		20671b		1757	58.2			9.9	A ₂	2	• •	24340b
33	740	57.9	-59 54	9.3	9.7	F5	I		15176b	83	1756	58.2	-11 46		10.2	G5	2		24340b
34	1648	58.0	+37 7	8.6	9.7	K ₂	3		37447i	84	1752	58.2	-12 57	7.9	7.9	Ao	3		89 0 9b
35	I 557	58.0	+36 45	7.8	8.6	G ₅	3		37527i	85	1720	58.2	- 16 50	8.9	9.9	Ko	4		18975b
			+35 44		10.0	Go	3		37447i	86	1743	58.2	-17 26	7.7	7.7	B9	5	1,9	8909b
			+ 8 52		7.9	Αo	6		15139b				-17 38		9.7	Go	2		18975b
			– 8 19		8.9	K ₂	2		44407b				- 20 32		9.2	Ao	2		12631b
	, -	- 1	- 8 40		9.7	F8	2	• • •	44407b				-23 57		9.8	K2	I	••	12631b
			- 9 16		9.1	Ao	.4	• •	24340b				- 28 30		9.2	Ko	2	• •	20582b
			- 10 41		9.8	Go	I	• • •	24340b				- 28 47	9.0	8.7	F 5	3	• •	20582b
	F		-11 19	ŀ	8.6	B ₅	6		24340b				-34 17			Fo	4	••	2067ob
			-24 7		9.2	G ₅	I	• •	12631b				-35 24			B9	6	••	7406b
		-	-25 41		9.8	Go	I	• •	24433b	94			+67 27		-	Ko	3	••	37545i
			- 26 26		8.7	B ₉	6	• •	24433b				+55 53		1	F	2	••	37526i
			-35 12			Ko	5	• •	20534b				+18 49				7	••	38238i
			-37 I		10.2	Go	2	• •	20670b				+15 24		9.3		6	••	4413m
			-46 17		10.0	A ₂	2	• •	38414b				+14 49		-		7	0,2-	4413m
			-55 35		9.5	Ao	3	••	13007b				+14 14		9.9	Ko	3	••	4413m
50	997	50.1	+58 29	9.2	9.2	Ao	3	••	375201	100	1530	58.3	+13 6	8.9	10.1	K5	2	••	4413m

53000 6^h 58^m.3

53000																6	^h 58 ^m .3		
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
1	1498	58. 3	+ 9 11	8.g	9.7	G ₅	2		15139b	51	1467	m. 58.5	• , +18 12	8.1	8.7	Go	ı		38238i
	1575	58.3		8.5	9.3	G ₅	3		15139b	52	1630	-	+ 8 50	l	9.6	G ₅	2		15139b
	1530	58.3	+ 2 35	7.03	7.59	Go	6	R	37652i	53	1632	58.5	+ 8 23	7.7	8.5	G ₅	5	0,2	15139b
4	1776	58.3		7.9	7.9	B9	6		37652i	54	1503	58.5	+ 6 r	8.3	8.4	A ₂	3		37652i
- 1	1517	58.3		8.62	8.68		4		20867b		1778	1	+ 0 14	9.3	10.3	Ko	2		20867b
	1704	58.3		9.1	10.3	K 5	2	• •	44407b	56	1899	58.5		7.9	8.0	A ₃	5	0,8	386 0 9i
• •	1904	58.3	-		9.9	K5	2	• •	20895b	57	1794	58.5			10.2	K ₂	3	• •	44407b
- 1	1705	58.3		9.1	9.1	Ao	I	••	20895b	-		58.5		9.1	9.1	A	2	R	44407b
	1706	58.3		9.0	9.3	Fo	4	• •	20895b	59		58.5		9.1	10.1	Ko	2	••	24340b
	1833		-10 58	9.0	9.0	B9	4	• •	24340b	60		58.5		8.4	8.4	Ao	8	••	24340b
1	1758		-11 50		10.2 8.3	A5	I	• •	24340b	_		58.5		9.2	9.2	Ao	4	•••	24340b
1	1791 1723		-13 5 -16 33	7.9 6.90		F5 Ko	2	••	8909b 18975b	62	_	58.5 58.5		9.4	9.4 8.7	Ao Bo	3	2,3	46170b
_	1648		-18 12	9.2	7.90 9.3	A ₂	2	0,3	18975b	-		58.5		9.03 9.4	9.0	Ao	3	••	12631b 12631b
	1656		-19 38	7.9	8.o	A2	7	• •	12631b			58.5		9.4	10.1	Ao	3 5	••	24433b
	1688	11	-20 51	9.4	9.2	Fo	2	•	12631b	_		58.5			9.7	Ao	2	••	24433b
	1687		- 20 58	9.I	8.6	A ₂	4		12631b				-27 26		9.7	Bo	3		24433b
	4781	1 -	-23 9	9.7	9.0	F ₂	3		12631b			58.5			10.1	A ₂	2		24433b
	4755		- 24 44	1	8.9	В8	3		12631b			58.5		9.4	10.6	F2	2		20670b
	3948		-25 3	8.75	9.2	Ko	4		12631b			11	-38 10		10.4	Ko	1		20534b
1	375 ²		- 26 22	9.7	9.2	B9	4		24433b	71			-40 45		7.3	B5	3		8969b
22	3802	58.3	- 29 46	11.2	11.0	Ao	2		24433b	72	2517	58.5	-50 <u>5</u> 8	9.1	8.8	A ₂	4		38414b
23	3099	58.3	-38 28	9.4	9.7	Go	2		20534b	73	506	58.5	-71 54	7.3	7.9	Go	5		15168b
	3081		-44 46	8.24	9.1	K5	3		20858b	74		1	-84 31	•	10.8	K5	1	• •	22238b
	2836		-46 5	- 1	10.3	K 5	I	• •	38414b				+55 20		8.5	F8	4	• •	37526i
26	75I		-62 I	8.8	10.0	K5	I	••	15176b				+40 29	8.6	9.6	Ko	I	• • •	37501i
27	544		-72 30		9.7	G ₅	1	••	15168b				+33 55	9.1	10.1	Ko	2	••	37447i
	1520		+34 26		8.7	B9	3	••	37527i				+30 30		1 1	G ₅	5	••	37527i
	•	1 1	+ 16 58	9.9	9.9	Ao	3	••	4413m		-	58.6	_	8.9	8.9	Ao	7	O, IR	4413m
	1549	17 1	+14 9	8.3	8.3	Ao	2	••	36977i				+ 9 38		10.3	Ao Bo	2	••	15139b
	1548	58.4		10.3 9.6	10.3	A A2	3	•••	4413m 20867b				+ 8 50 + 1 41	9.6 8.7	9.6 8.7	Дo	3	••	15139b 29867b
	1898 1793				9.7 0.3	Ko	3	••	38609i				- 0 25				2 8	 1.6	
			- 9 27		9.2	Ao	3 2	••	24340b				- I 45		9.6	Ao	2	1,0	37700i 20867b
			-11 3		8.0	B ₅	8	••	24340b				- 2 20		8.3	B8	7	1,10	
			- 19 58		9.7	Ko	1		12631b				-12 4		10.2	K ₂	3		24340b
			-21 21		8.7	В9	4		12631b				-15 39		9.2	Ao	2		46170b
			-21 53		8.9	Κο	4		12631b				-15 52		9.1	K5	6		18975b
		11	-25 52		9.8	Ao	2		24433b				- 16 2		9.4	F8	4		18975b
		1- 1	- 26 36	- 1	9.0	B8	5		24433b	90			-17 28		9.5	A ₂	2		18975b
		58.4	-28 8	7.5	8.1	B8	8		20582b	91	1650	58.6	-18 12	8.3	8.3	В9	7	0,3	18975b
	3277		-34 39		9.1	Аз	3		20534b				-23 32		9.7	Ko	1		12631b
			-35 27		9.2	A2	3		20534b				26 9		9.7	Ao	2		24433b
			-35 38		9.7	Ko	1	• •	20534b				- 26 30		9.2	Ao	3	••	24433b
			- 36 45		10.0	F8	I	• •	20670b					10.7	9.7	A ₃	2	• •	24433b
			-49 34		9.1	Ko	5	• •	38414b				-34 46		10.0	Fo	3	• •	20670b
			-51 16		7.1	Ma	:	0,4	56,123				-37 18		II.I	K5	I	• •	20670b
			-56 46		7.9	B8	8	• •	13007b	-	i .	1 - 1	-40 15	-	9.6	G5	2	• •	20670b
			-56 57		9.5	Go	2	• •	13007b				-47 57		10.3	Ko	I	• •	38414b
50	1176	50.5	+56 48	8.6	9.6	Ko	2	••	375201	Loo	2055	50.0	-48 22	9.8	10.8	G ₅	I	• • •	38414b

53100 6^h 58^m.6

<u>531</u>																		U	<u>"58".6</u>
H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		m .	• /						-0b			m .	0 /				_		
	-	-	-50 28	9.8	9.9	Ao	3	• •	38414b	51		-				A	I		4413m
			-51 54	9.0	8.8	F5	2	• •	10697b				+15 58		8.8	Ao	7	2,3	4413m
3	1 1		-6433	8.8	9.8	Ko	2	• •	15223b		1447		+15 25		8.8	B ₉	2	••	36977i
4			-65 4	9.2	10.2	K	I	• •	15223b			-	1 0	10.3	II.I	G ₅	I	• • •	4413m
5	404		+69 31	8.0	9.2	K5	3	• • •	38155i			-	+12 20		9.4	F8	I	• • •	36977i
6	1396		+47 14	8.2	8.6	F ₅	3	3,2	375011	-	-		+ 6 23		9.7	A ₂	2	• •	15139b
7	1559		+36 30	9.5	9.5	Ao .	3	• •	374471		1524	58.9		8.7	9.5	G ₅	I	• • •	15139b
8	1521		+34 1	9.5	9.6	A ₅	I	• •	374471		1903	58.9	1		9.5	F ₂	2	• • •	20867b
	1		+18 53	8.4	8.8	F5	2	• •	38238i		1841	58.9	1 -	9.4	9.7	F ₂	2	•••	24340b
10	1444		+15 23	7.14	7.20	A ₂	6	2,9	36977i	_	1718	58.9	1		9.5	K ₅	2	• •	12631b
11	1445		+15 1	7.4	8.4	Ko	8	0,2 R	-		1674	58.9			8.6	Ko	4	•••	12631b
12	1633	58.7	-	9.3	9.3	B8	2	• • •	15139b		1673			10.9	9.7	Ao	2	••	12631b
13	1523	58.7		-	8.41	Ko	4	• •	37652i		4768		-24 21		9.2	Fo	2	• •	12631b
	1781	58.7				F8	3	0,1	20867b				-45 39		9.4	K ₅	3	• •	20858b
_	1780		+ 0 17		9.8	F8	2	•••	20867b				-54 32		9.8	K5	2	••	13007b
	1572	58.7			8.5	Ao	4	• •	20867b	66	816		- 58 15		8.3	Ao	5	0,8	15176b
	1910	58.7			9.4	Ao	2		44407b	67	742		- 59 49		9.8	Ko	I	• • •	15176b
18	1908	58.7		1	9.4	F8	4	• • •	20895b	68	481	1	+66 7	1 *	9.2	G ₅	2	• •	37545 ⁱ
19	1911	58.7		1	9.2	K2	4	0,2-	20895b	69	909	1	+62 29		9.7	Ko	3	••	37545i
20	1 .	58.7			9.1	Ao	2	R	44407b	70	1107		+54 44		10.8	Ma	1	• •	M
B	1620		-15 7		9.91	1	I		15402b		1788	1	+40 1	, ,,	8.83	1 .	2	E	37501i
	1691	1	- 20 36	1	8.4	Bo	5		12631b	72	1450		+15 23	_	10.3	A	I		4413m
23	4761	58.7		6.96	1	Αo	4	E	42935b	73	1635		+ 8 24		8.0	A ₂	4		37652i
24	3770	58.7		, ,	8.9	B8	7	• •	24433b		1662		+ 1 22	1	9.1	F5	2	••	39867b
25	1	1 .	-36 24		8.9	A ₂	5		20534b		1783	59.0	+ 0 10	8.9	9.7	G ₅	3		20867b
26		58.7		1	9.1	F8	2		15223b	76	1904	59.0	- 2 14	1 -	9.2	Ao	4	• •	20867b
27		1-	+66 13	1	8.1	A ₂	6		375451		1797	59.0		_	9.5	K 5	I		38609i
28	1		+54 38	1	9.2	Ko	3		37526i		1722	59.0	- 8 7	9.8	9.8	Ao	I		44407b
29	1387		+45 1		9.35	1	2		37501i	79	1760	59.0	-11 24	9.1	8.9	Bp	4	R	24340b
30	1467		+33 52		9.5	Ko	3		37447i		1732	59.0		1 - 1	9.5	A 2	2	••	15402b
31	1		+16 53		9.2	F5	5		4413m	81	1653	59.0	- 18 42	9.2	10.2	Ko	2		18975b
-	1446		+15 42	1	8.9	Ao	5	0,1	4413m		1677		-22 55		9.2	G ₅	2		12631b
33	1531	58.8			8.7	F8	3		37652i		3962		- 25 11	1 -	8.9	Ko	7	• •	12631b
			- 2 c		9.6	Ao	I		20867b				- 26 20		9.7	Go	1		24433b
			- 3 52		9.4	Bo	3	R	44407b				- 28 2c		10.0	G	I	• •	24433b
			7 42		8.9	B8	4		44407b		1		- 28 28	1	8.9	Ao	5	••	24433b
			– 19 1 0		9.5	Ko	I		12631b				- 36 28		9.5	G ₅	2		20534b
			- 23 41			B ₅ p		R	28,199		3320		37 2		8.5	A ₃	6		20534b
39			-24 5		8.3	Ko	6		12631b		2742		1	10.2	9.9	F	2		20671b
40				11.2	9.8	A ₂	1		24433b		2885		-45 22		9.4	G ₅	I		20858b
41	1		39 24		10.2	Ko	I		20534b	91			-60 43		7.9	B8	7		18486b
42	1 -		- 50 19		1 -	Ao	3		8951b	92	1		+70 44		9.5	A	I		37559i
43			61 12		8.3	G ₅	8		18486b		1169		+55 38		9.5	Go	2		37526i
44			77 39		7.6	A ₂	10		20652b		1523		+34 53		9.9	A ₂	2		37447i
	1101		+53 12		9.0	A ₅	2		37515i		1484		+31 31		8.8	A3	3		37527i
46	1577		+44 46		1	1	2		37501i	96	1378	59.1	+16 2	10.3	11.3	Ko	I		4413m
	1451	1	+29 52		8.6	Ao	3	2,2	37527i	97	1551	59.1	+14 33	10.3	10.3	A	I		4413m
	1473	1 -	+ 18 20	1	8.7	Ao	2		38238i	98	1552		+14 32		10.3	Ao	2		4413m
	1377	58.9	+16 20	9.9	9.9	B9	4		4413m	99	1540		+13 23		9.7	G ₅	3		4413m
	1376	58.9	+16 19	8.5	8.6	A5	6		4413m	100	1396	59.1	+ 10 50	8.9	9.0	A 2	3		15139b
<u></u>			1		1	<u> </u>	_		<u> </u>	<u> </u>			1		1	1	1		

H.D. D.M. Bab D.M. Pub Pub Sp. Int Rem Pt. No. B.D. D.M. Bab D.M.																			U	39 .1
1 1596 59.1 + 1 40 80 80 73 87 87 87 87 87 87 87	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
2 1507 59-1 + 4 13 7-45 7-45 180 7 37652i 53 288 30.2 -43 23 7.09 7.3 188 2 0.8 8669b 4 1633 550 59.1 + 1 39 7-40 7.38 18 4 37652i 54 1655 59.2 -48 20.15 50.3 8.8 1.02 Mb 3 37652i 54 1655 59.2 -48 20.15 50.3 8.8 1.02 Mb 3 37652i 54 1655 59.2 -48 20.15 50.3 8.8 1.02 Mb 3 37652i 54 1655 59.2 -48 20.15 50.3 8.8 1.02 Mb 3 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 3752i 57 57 57 57 57 57 57 5			78.	• ,									m.	• /						
3 1566 59.1 + 1 10 7.7 8.5 6.5 5 376521 53 2888 59.2 -28.3 5 5.8 6.5 6.0 0.0 3 7.10 8.6666 6.0 1.0	1		59.1	+ 5 46	8.9	9.3	F5	3		15139b	51	3571	59.2	-27 55	8.5	8.6	A 2	5		20582b
4 1665 59.1 + 1 38	2	1567	59.1	+ 4 43	7.45	7.43	В9	7	• •	37652i	_	, ,	59.2	-42 29	7.09	7.3	B8	2	0,8	8969b
S 1065 S S S T T 18	3	1566	59.1	+ 4 10	7.7	8.5	G ₅	5		37652i	5 3	2882	59.2	-43 15	6.38	6.6	Ao	3	1,10	8969b
6 1666 50.1 + 1 14 0.6 0.6 0.6 0.7 1. 30.807b 56 1454 59.3 + 29.40 8.4 8.4 89 4 1.3 37.527i 7 1574 59.11 0.9 13.8 7 8.7 88 80 0.2 37.506 59.3 + 22.47 5.91 5.91 5.91 60 12 1.4 4443m 39 1817 59.11 -9 12 9.4 9.4 0.4 1.3 1.4 1.3 1.4 1.7 1.5	4					7.38	В9	4		37652i	54	2665	59.2	-48 40	10.5	9.6	Ao	4		38414b
7 1574 59.1 — 0 31 8.7 8.7 88	5	1665					В9	6			55	935	59.3	+61 23	8.8	10.2	Mb	3		37526i
8 1043 50.1 5 10 5.88 6.88 Ko 2,5 56,83 58 1453 59.3 15.45 50.3 10.7 G5 3 4413m 114773 59.1 -24 10 9.5 9.3 K5 1 13631b 50 1554 59.3 +1 30 8.9 9.9 K5 3 4413m 114773 59.1 -24 12 10.0 8.9 B9 3 12631b 50 1554 59.3 +1 30 8.9 9.9 K5 3 37652i 313569 59.1 -27 51 10.7 8.9 B9 5 24433b 52 1569 59.3 +4 0 8.2 8.3 K5 3 37652i 313569 59.1 -27 31 9.5 9.2 B9 4 24433b 63 1668 59.3 +4 0 8.2 8.3 A5 4 4 37652i 10.3 3667 59.3 +4 9.09 9.7 A3 3 38667b 3444 59.1 -23 38 9.0 8.9 F2 4 24433b 63 1668 59.3 +4 9.09 9.7 A3 3 38667b 3444 59.1 -23 38 9.0 8.9 F2 4 26070b 66 1822 59.3 -9 8 9.6 9.7 A2 1 28067b 3444 59.1 -33 8 9.0 8.9 F2 4 26070b 66 1822 59.3 -9 8 9.6 9.7 A2 1 8090b 3297 59.1 -35 17 10.0 A3 A3 A3 A3 A3 A413m A	6	1666	59.1	+ 1 14	1 1		Ao	I	• •	39867b			59.3	+29 40	8.4	8.4	B9	4	1,3	37527i
1817 59.1 - 9 12 9.4 9.4 8.6 1 4447b 59 1452 59.3 +15 9.3 10.1 G5 3 4413m 10 4774 59.1 - 24 121.0.0 8.0	7	1574	59.1	- o 31	, -			2		37700i			59.3	+22 47	5.91	5.91	Ao	10		38238i
10 4774 59.1 -24 10 9.5 0.3 K5 1 12631b 60 1554 59.3 +14 50 8.9 9.9 K0 3 3413m 11 4773 59.1 -24 12 10-0 8.9 8.9 9 3 12631b 61 1558 59.3 +6 4 7.8 8.8 K0 3 37652i 31 32568 59.1 -27 710-7 8.9 8.9 8.9 5 24433b 63 1668 59.3 +1 4 9.09 9.7 A3 3 37652i 31 3570 59.1 -27 71 10-7 8.9 8.9 F2 24433b 63 1668 59.3 +1 4 9.09 9.7 A3 3 32687b 37652i 37656 59.1 -28 2010-4 10.1 K2 1 24433b 63 1668 59.3 +1 4 9.09 9.7 A3 3 32687b 37652i 37656 59.1 -28 2010-4 10.1 K2 1 24433b 63 1668 59.3 +1 4 9.09 9.7 A3 3 32687b 37652i 37656 59.1 -28 2010-4 10.1 K2 1 24433b 63 1668 59.3 +1 4 9.09 9.7 A3 3 32687b 37652i 37656 59.1 -38 210-7 10.0 A2 3 20670b 66 1822 59.3 -0 58 0.0 9.7 A2 1 24433b 3797 59.1 -35 710-0 9.7 A2 1 20574b 69 1695 59.3 -16 2610-11 71.1 A0 2 15631b 3765 37656 3797 59.1 -35 710-0 9.7 A2 1 20534b 69 1695 59.3 -25 58 9.5 8.9 F0 12631b 3787 59.1 -36 120-7 10.5 A5 2 20534b 70 7211 59.3 -214 68 8.6 67 59 4133b 3814ab 73 3818 59.3 -25 58 9.5 8.9 F0 12631b 3287 3284 59.1 -46 70 70 70 70 70 70 70 7	8	1943	59.1	- 5 10	5.88	6.88	Ko	• •	2,5	56, 83	58	1453	59.3	+15 45	10.3	10.6	Fo	2		4413m
11 4773 S9.1 - 24 12 12.0 8.9 B0 3 12631b 61 ISOS S9.3 + 4 7.8 8.8 Ko 3 37652i 313569 S9.1 - 27 7110-7 8.9 B9 5 24433b 63 ISOS S9.3 + 4 0 8.2 8.3 A5 4 37652i 313569 S9.1 - 27 7110-7 8.9 B9 5 24433b 63 ISOS S9.3 + 1 4 .0.90 9.7 A3 3 37652i 313569 S9.1 - 27 7110-7 8.9 B9 5 24433b 63 ISOS S9.3 + 1 4 .0.90 9.7 A3 3 37652i 3765	9	1817	59.1	- 9 I2	9.4	9.4		1	• •	44407b	59	1452	59.3	+15 9		10.1	_	3		4413m
12 3568 S9.1 - 27 6 10.7 9.5 Ac 3 24433b 62 1569 59.3 + 4 c 8.2 8.3 As 4 37652i 33565 59.1 - 27 31 9.5 9.2 Bg 4 24433b 63 1668 59.3 + 1 4 9.09 9.7 A3 3 38657b 15 3766 59.1 - 28 20 10.4 10.1 K2 1 24433b 65 1713 59.3 - 3 7 9.1 9.1 Ac 5 2867b 16 3444 59.1 - 33 8 9.0 8.9 F2 4 2667b 66 1822 59.3 - 9 8 9.6 9.7 Ac 5 28687b 7384 59.1 - 34 1910.7 10.0 A2 3 2667b 66 1822 59.3 - 9 8 9.6 9.7 Ac 5 28687b 8 3377 9.1 9.1 Ac 5 28687b 8 3377 9.1 9.1 Ac 5 28687b 8 3377 9.1 9.1 Ac 5 28687b 8 3378 9.1 -34 1910.7 10.0 Ac 2 2657b 66 1822 59.3 - 9 8 9.6 9.7 Ac 1 44407b 8 2 28687b 8 3378 9.1 -34 1910.7 10.0 Ac 2 2657b 66 1822 9.3 -2 9.3 -2 9.2 8 9 9 9 9 9 9 9 9 9	10	4774	59.1	-24 IO	9.5	9.3		1	• •	12631b			59.3	+14 30	8.9	9.9	Ko	3	• •	4413m
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$\begin{vmatrix} 49 & 3779 & 59.2 \end{vmatrix} - 26 & 27 \begin{vmatrix} 11.2 & 9.8 & A & 1 & \end{vmatrix} = 24433b \begin{vmatrix} 99 & 1908 & 59.4 \end{vmatrix} - 255 \begin{vmatrix} 8.6 & 9.4 & G5 & 5 & \end{vmatrix} = 20867b$																-	1		1	
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		m.	• ,			_			_			m.	• ,						
	1716	59.4		9.1	9.4	F ₂	I	• • •	44407b	51	464	1	+68 45	8.6	9.6	Ko	I	• •	38155i
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	1763	59-4		8.1	8.1	B9	4	• •	8909b		1590	1 -	+41 19	8.9	9.7	G ₅	I	• •	37501i
	1762	59-4	"	9.1	9.1	Ao	3		24340b	-	1469		+33 50	9.5	9.5	A	I	• •	37527i
	1752		- 17 20	9.4	10.5	K ₂	I	••	46170b		1591		+23 26	8.6	9.0	F5	2	• •	38238i
	1656	59-4	- 18 54	9.1	9.2	A ₂	4		12631b	56	1456		+15 32	9.3	9.7	F5	4		4413m
	1698	1	-20 17	9.1	8.9	A 3	3	• •	12631b	57			+15 25	•••	• • •	F ₂	I	• •	4413m
8	1680	10,	- 22 49	'	9.2	F8	2		12631b		1638	59.7	1	8.3	9.3	Ko	3	••	15139b
9	3972		-25 36	-	9.0	Ao	5		24433b		1673	59.7	1 -	8.8	9.8	Ko	I	• •	39867b
10	3784		- 26 58	8.7	8.7	A ₂	6		24433b		1674	59.7	1	8.5	8.5	Ao	6	1,3	39867b
11	3446		-33 4	1	9.2	Ao	3		20670b	61	1533	59.7	- I 32	8.4	8.4	Ao	5		20867b
12	2761	59.4	-47 57	8.8	8.5	Ao	6		38414b		1717	59.7	- 3 55	9.4	9.7	Fo	3	• • •	44407b
13	276		+77 13	8.6	9.0	F5	4		37559i		1802	59.7	- 4 49		10.2	K ₂	2	• •	44407b
14	1468		+33 53		8.7	G ₅	2		37527i		1950	59.7	- 5 25	9.6	9.6	Bo	4	•••	44407b
15	1380	59.5	+16 53		9.0	F8	7	0,2	4413m	-	1951	59.7	- 5 47	9.4	9.4	Ao	2	• •	44407b
16	1530	1	— г 38		9.3	Ao	2		20867b		1719	59.7	- 7 8	8.9	8.9	Ao	4	• •	20895b
17	1531	59.5	– 14 6		9.3	B ₉	4		20867b	•	1848	59.7	– 10 18	•	6.77	Во	7		24340b
18	1946	59.5	1	_	9.6	Ao	3		44407b		1	59.7	1	8.3	8.3	Ao	7	• •	24340b
19	1764	59.5			9.2	Ao	3		24340b		1758	59.7			9.6	Ao	I		15402b
20	. , 5	59.5		1 -	9.1	Ao	4		15402b	70	1756	1	-17 18		9.7	F8	I	••	15402b
21	4807	59.5	1 -		9.0	B ₉	3		12631b		1726	59.7	-21 38		8.4	B8	5		12631b
22	3786	59.5	1		9.8	K	I		24433b	72	1681	59.7	-22 10	1 . 1	9.0	G ₅	3		12631b
23	3579	59.5			9.8	A	2		24433b	73	3976	59.7		8.0	8.0	B ₅	9	••	24433b
24	3257	59.5			9.5	F8	3		20534b		3796		-26 6		9.8	Ao	2	• •	24433b
25	2669	59.5	_	1 -	8.4	A ₂	6	• •	38414b		3782	1	-28 52	1 _ *	8.9	Ko	3	• • •	24433b
26	2527	59.5			9.7	Ao	3		38414b	•	1	59.7	-31 39	8.7	9.1	G	I	• • •	18926b
27	747	59-5	-61 c	7.6	7.8	B ₉	7		18486b		2754	59.7	-4I 6	9.4	10.2.	K	I	••	20671b
28	419	59.5	1	1	10.4	Ko	2		20652b	78	2755	59.7			9.6	F ₂	2	• •	20671b
29		1	+34 38	1			9	• •	37527i	79	756	59.7		8.9	9.7	G ₅	I	••	15176b
30	"	1	+ 16 31	1	8.7	Ko	8	5,3	4413m	80	424	59.7		1 -	9.7	F8	4	• •	20652b
31	I 557	1	+14 23		10.4	G ₅	I	• •	4413m	81	1644		+43 0		9.3	G ₅	3	• •	37501i
32	1	1	+13 18	1	10.9	Ko	I	• • •	4413m	82	1309		+28 8	1 -	10.5	Ma	• •	• •	M
33	1533	59.6			8.9	B8	2	• •	37652i		I -		+21 51	1 -	9.4	A	I	••	38238i
34	1530	59.0	+ 2 22	8.7	8.7	B ₉	3	• •	37652i	•	1503		+21 8		8.2	Bo	0		38238i
		59.0	- 0 20	8.9	9.2	Fo	3	• •	20867b	85	1		+ 16 55			Ao	I		4413m
	1800		- 4 16		9.2	Ao	3	• •	44407b	86			+15 45			G ₅	I	• • •	4413m
	1799		- 4 22		10.3	K ₅	I	• •	44407b		1457		+15 29		10.2	Go	2	••	4413m
			- 8 58		8.4	Ao	6	0,2	24340b	•	1544		+13 46		8.1	Ao	7	0,4	4413m
			-II 15		9.0	B ₅	3		24340b	-	I 545		+13 20		10.3	F 5	2	••	4413m
			-15 11				5	••	46170b		1437		+11 2	1	9.7	A ₂	2		15139b
			-18 33		10.2	A ₃	I		15402b		1675		+ 1 44		9.3	Ao	3	1,3	20867b
42			- 24 10		8.1	Bo	5		12631b		1534		- 1 40		10.0	K ₅	I		20867b
			-24 22		9.2	Ao	2		12631b		1719		3 44		9.6	Ao	3		44407b
			-24 56			B ₃	5		42935b		1918		6 42		8.9	B ₉	4	1,2	44407b
			- 26 34		9.3	Ao	3	• •	24433b		1726		8 18			Ko	2	••	38609i
			- 28 41		8.3	B ₉	7	• •	24433b		1769		-11 40		10.1	Ao	2		24340b
			-36 22		11.1	Ma	I		20670b		1803		14 4		9.9	Fo	2		46170b
			-50 17			Ao	2	• •	8951b		3797		- 26 29		9.5	Ko	I	• •	24433b
49	820		-58 48		7.0	A ₅		2,10	56,123		3798		−26 56		9.2	A ₅	4	••	24433b
50	682	59.6	-65 43	9.3	10.1	G ₅	3	••	15223b	100	3587	59.8	3 - 27 17	10.7	9.3	A ₂	4		24433b
	J	1		1		1	1	ł	L	Ī	l	1		l	L			1	L

53400 64 50m 8

H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.	H.D.	DM.	R.A. 1900	Dec. 1900	Ptm.	Ptg.	Sp.	Int.	Rem.	Pl. No.
		78.	• ,						•			m.	• 1			_			04.1
			- 27 55	-	9.8	Ao	I	•••	24433b			59.9		1 1	9.5	F5	2	••	39867b
			-33 26		8.9	K 5	4	• •	20670b				+ 1 33		9.3	Go	3	5,3	20867b
			-34 36		8.5	Ao	7	••	20534b			59.9	_		9.0	A 2	3	••	20867b
-			-35 10			Ko	3	• •	20534b				- 3 47		9.6	Ao	I	••	44407b
			-40 13			A ₃	7	• •	20671b	•			- 6 18		9.7	A ₂	2	• •	44407b
0			-49 55		9.6	Ko	4	• • •	38414b		_		- 8 42		7.7	B 2	4	• •	44407b
7			-60 38	-	9.4	F ₂	3		15176b	_	•		-10 I		9.10		2	• •	24340b
			+60 26	-	9.0	A 2	4		37526i				- 18 31		10.5	Ao	I	• •	15402b
			+56 I		8.1	Fo	6		37526i	-		59.9	-19 6		9.0	Ko	2	••	12631h
10	1388	59.9	+45 33	8.6	8.9	Fo	3	٠.	37501i	32	1670	59.9	- 19 24	8.9	8.9	Go	2	٠.	12631h
II	1591	59.9	+41 27	8.0	8.5	F8	2		37501i	33	1727	59.9	-2I 8	7.32	7.7	Ao	7		12631b
12	1791	59.9	+40 21	9.0	9.1	Аз	2	E	37501i	34	1728	59.9	-21 i7	8.1	8.0	A ₂	6		12631b
13	1470	59.9	+33 29	10.0	II.O	Ko	2		37447i	35	3983	59.9	-25 58	10.9	9.8	Ko	2		24433t
14	1310	59.9	+28 21	7.8	7.9	A ₂	5	0,3	37478i	36	3799	59.9	- 26 37	8.5	9.2	Ko	4		24433t
15	1382	59.9	+16 24	9.6	10.6	Ko	2		4413m	37	3800	59.9	- 26 52	8.7	8.4	Ao	7		24433t
16	1558	59.9	+14 37	6.78	6.73	B8	8	1,10	36977i	38	3840	59.9	-29 14	8.7	8.6	Ao	5		24433t
17	1559	59.9	+14 5	10.3	10.8	F8	1		4413m	39	3856	59.9	- 30 26	8.21	8.6	Ko	2		18926t
18	1547	59.9	+13 51	7.4	8.8	Ma	6	0,2 R	4413m	40	3616	59.9	-32 50	7.6	8.3	F5	3		18926t
		59.9	+13 28	8.4	9.4	Ko	5		4413m				-38 29		10.5	A	1		20670b
- 1	1404		+10 42		10.1	Ma			M	42			-45 36		8.0	Ao	9		20858t
21	1588		+ 7 21		8.7	Bo	2		37652i				-47 11		10.0	F8	2		38414t
	1536	59.9			0.0	A ₅	1		37652i				-53 55		8.6	G ₅	3		10697b

REMARKS.

25705. γ Reticuli.

25725. V Eridani. Variable. Class III. Max. 8.4. Min. 9.3. Period, irregular. Line 4227.0 is very strong.

25728. & Reticuli. Read 5,10 R, for 5,R.

25736. Line 4026.3 is very broad.

25763. This star is C. DM. -60° 842, magn. 9.5, and is not contained in the Cape Photographic Durchmusterung.

25794. The spectrum may belong to Class F5. H. D. 25806 follows 4°.4, south 1'.o. The two spectra are partly superposed.

25823. The lines 4128.1 and 4131.1 are strong.

25878. The star, +52° 770, ptm. magn. 9.3, precedes 4°.1, north 1'.7. The spectrum appears to be of Class F. Its superposition makes the spectrum of H.D. 25878 difficult to classify.

25880. The star +13°643, ptm. magn. 9.1, follows 2°.3, north o'.4. The superposition of its spectrum makes that of H. D. 25880 uncertain.

25909. The region of shorter wave length is indistinct.

25014. The lines are only slightly darker than other portions of the spectrum.

25024. In the Cordoba Durchmusterung, the declination of 26630. μ Persei. Line 4077.9 is slightly more intense than this star is 1'.0 too far north.

25940. c Persei. H\$\beta\$ is bright and superposed on a wide dark band. The dark bands $H\gamma$ and $H\delta$ are very wide and apparently double, which may be due to the superposition of a narrow bright line. The helium lines are very faint.

25969. The spectrum is hazy and the class somewhat uncertain. The observation A5, on B 20264, residual 13, was rejected.

26194. The star -71° 235, C.P.D., magn. 9.6, precedes 5°.0, south o'.6. The spectrum is probably also of Class K.

26234. SW Persei. Variable. Class uncertain. Max. 8.4. Min. 9.6. Period, 160d. The period may be irregular.

26308. This spectrum is faint. It may be nearer to Class Ma than to K5.

26322. p Tauri.

26376. This spectrum is probably composite. In the region between H β and H γ it appears as if a spectrum of Class G were superposed.

26574. o 1 Eridani.

26601. W Eridani. Variable. Class II. Max. 8.1. Min. <12.8. Period, 374d. On a photograph taken January 28, 1897, the line H& is bright.

26612. 8 Horologii.

in the spectrum of a Aurigae. Read 0,10 R, for 0,R.

Photographic Durchmusterung. The spectrum is very faint, and appears to be somewhat peculiar in the intensity of the dark bands.

26673,4. f Persei. The spectrum is composite. The peculiar nature of the spectrum is clearly shown on photographs taken with both the 11-inch and 8-inch telescopes. The line K is only about 0.5 as wide as H, and the ultra-violet hydrogen lines are seen as in spectra of Class A or F. Read o, 10 R, for o, R.

26735. The observation, F5, on I 38152, residual 10, was rejected.

26764. Read 2,10 R, for 2,R.

26814. The image is very faint.

26815. Probably of Class Ao. The star +31° 735, ptm. magn. 0.8, follows 4.2, north 1'.4. The spectrum, which is also of Class A, is partly superposed and makes it difficult to distinguish the faint lines of H. D. 26815.

26828. Very faint. Perhaps of Class K5.

26846. A Eridani.

26847. N. G. C. 1535. Gaseous nebula.

26804. The observation, A2, on I 37427, residual 8, was rejected. The spectrum is on the extreme edge of that plate and the focus is very poor.

26906. The line H\$\beta\$ is bright. The faint lines are not well seen, perhaps due to the partial superposition of the spectrum of the star, H. D. 26007, which follows 2º.6, south o'.6.

26912. µ Tauri.

26061. b Persei.

26963. Perhaps of Class K5.

26965. o² Eridani. Parallax, o".174. Proper motion, 4".11, 212°.7.

26967. a Horologii.

27045. ω Tauri.

27059,60. H. D. 27059 precedes H. D. 27060, 1°, south 0′.3.

27087. The spectrum may be nearer to Class A than to F. 27105,6. The lines are wide and both spectra are probably of Class A. The two stars are of approximately the same brightness, in the same approximate declination and 14 apart in right ascension.

27256. a Reticuli. A typical star of Class G5. See page 8.

27290. γ Doradus.

27300. The lines 4128.1 and 4131.1 are strong.

27371. 7 Tauri.

27376. v4 Eridani. The star is a spectroscopic binary in which both components are bright. On a photograph taken November 16, 1896, the lines 4471.6 and 4481.3 appear to be double.

27382. φ Tauri.

27396. d Persei. Read o, 10 R, for o, R.

27397. h Tauri.

27442. e Reticuli.

27522. Perhaps of Class K2.

27538. S.D. -23°51, ptm. magn. 9.4, and C.DM. - 22° 1570, ptm. magn. 10.2.

27628. The metallic lines are strong for this class.

17638. χ Tauri.

26667. This is Gilliss 2351, and is not contained in the Cape 27639,40. The spectrum is composite. Bu. 2149, P. A. 169°.2, Dist. 1'.74, magnitudes 5.7 and 8.8. The band K is barely seen.

27697. 8 Tauri.

27820. r Tauri. Read 2,10 R, for 2,R.

27846. The line H\$\beta\$ is not clearly seen.

27861. Eridani.

27876. The line K is not well defined. The spectrum may be nearer to Class A than to F.

27934. K Tauri. Read 1,10 R, for 1,R.

27946. In H.A. 56, 77, classified A2, from C 16282. The spectrum is seen to better advantage on I 37580.

27966. The region of the line K is very indistinct.

27068. The hydrogen lines appear to be fainter than in Class Ao, but helium lines are not seen.

27986. Perhaps of Class K5.

28024. v Tauri.

28028. d Eridani. H\$, H\$, and H\$ appear to be somewhat strong for this class. The observation, G5, on B 41080, residual 10, was rejected. The image is too dense on that plate to show the true nature of the spectrum.

28063. Probably of Class Ao.

28093. 7 Reticuli.

28100. # Tauri.

28112. The star +58° 748, ptm. magn. 9.4, follows 1°.0, south 3'.3. The spectrum is superposed, and appears to be of Class G, although it is not certainly defined.

28168. RY Camelopardalis. Variable. Class III. Max. 9.5. Min. 10.5. Period, irregular.

28174. The spectrum appears to be slightly peculiar, as the end of greater wave length resembles that of Class K5.

28186. S.D. -23°54, ptm. magn. 9.2, and C.DM. -22° 1628, ptm. magn. 9.5.

28236. W Tauri. Variable. Class II. Max. 8.o. Min. 12.2. Period, 272d.

28257. RV Camelopardalis. Variable. Class III. Max. 7.8. Min. 9.5. Period, probably irregular. On I 37435, the spectrum was classified Mb. It may change.

28270. The observation, F5, on I 37556, residual 13, was rejected. The spectrum is very indistinct on that plate.

28305. € Tauri. The second observation was made on C 3082. 28307. θ^{1} Tauri. The second observation was made on C 3082. The observation, Go, on I 37511, residual 10, was rejected. The spectrum is dense on that plate.

28300. R Tauri. Variable. Class II. Max. 8.0. Min. 14.0. Period, 324d.5. On photographs taken December 1 and 4, 1904, the spectrum is of Class Mb, having the bright line Hb 5 times as strong as Hy.

28319. θ 2 Tauri. Read 0,10 R, for 0,R.

28353. The star $+45^{\circ}$ 942, ptm. magn. 9.7, follows 3°.9, north o'.3. The spectrum appears to be of Class A.

28355. b Tauri. Read 0,10 R, for 0,R.

28446. Bu. 2220. P. A. 306°.7, Dist. 10".24, photometric magnitudes of components, 5.86 and 6.61. The lines are wide and the spectra are probably similar. Read 4,10 R, for 4,R.

28407. The line H\$\text{8} is a very narrow bright line superposed on a hazy dark band. The other hydrogen lines are dark, wide and hazv.

28525. δ Mensae. The lines H β and H δ are as strong as in 20354. This spectrum is suspected to be composite. If so, Class Go.

28572. The observation, Ko, on B 42016, residual 10, was rejected. The focus is poor on that plate in the region of greater wave length of this spectrum.

28704. m Persei.

28764. The region of the line K is indistinct.

28868. The hydrogen lines are narrow, and the other lines are very indistinct.

28873. & Caeli. Read o, 10 R, for o, R.

28010. ρ Tauri. Read 5,10 R, for 5,R.

28024. Bu. 2240. P. A. 126°.1, Dist. 23".47, magnitudes 8.0 and 8.7. This is the spectrum of the north preceding component. A faint trace is seen of the spectrum of the fainter component, but it can not be classified.

28986,7. These spectra are superposed, and the classification is difficult. H. D. 28987 precedes o.6, south 1'.4, and appears to have more blue light than H. D. 28986.

29003. The observation, G5, on I 38920, residual 10, was rejected. The spectrum is very poor on that plate.

20064. The observation, Ko, on B 12685, residual 10, was rejected. The spectrum is too dense on that plate, which was taken with short dispersion.

29085. v 1 Eridani.

29004,5. e Persei. The spectrum is composite. It was classified Ko on I 37260, where the spectrum is near the edge and the peculiarities are not clearly seen.

29116. » Mensae.

29139. a Tauri. Typical star of Class K5. See page 8 for description of the spectrum.

29140. d Tauri.

20147. T Camelopardalis. Variable. Class II. Max. 7.0. Min. 13.5. Period, 370d. The spectrum resembles Class R, in having the strong absorption band 4640 to 4750, and other dark bands between H8 and Hy. It is very faint in the region of shorter wave length than H_{γ} .

29154. The spectrum resembles those of Class R in having a very wide band of absorption in the region of 4227, and also in the bands between H β and H γ . It may be intermediate between Classes K and R. See p. 10.

29172,3. Bu. 2269. P. A. 259°.3, Dist. 12".75, combined magnitude, 6.32. On B 2298, the combined spectrum was classified Ao.

20100. The star +71° 260, ptm. magn. 9.7, follows 5°, north 1'.o. The spectrum is superposed and is of Class A. 20248. » Eridani.

20260. SZ Tauri. Variable. Class IV. Max. 7.2. Min. 7.7. Period, 3^d.1484.

29276. The region of the line K is very indistinct.

20201. v2 Eridani. Line 4226.9 is slightly less intense than in the typical star.

20305. a Doradus. Lines 4128.1 and 4131.1 are very strong. Very few other lines are seen except those of hydrogen, and the line K, which is as strong as in a Canis Majoris. See H.A. 28, 186, Remark 145.

29328. The star -89° 17, C. P. D., magn. 9.9, follows 3"41.5, north o'.7. The spectrum is partly superposed and makes the classification of the spectrum of H. D. 29328 very uncertain.

the brighter component may be of Class A3, the fainter of Class G.

29355,6. Bu. 2285. P. A. 172°.3, Dist. 78".13. On I 38063, the combined spectrum of these stars was classified Go.

20383. R Reticuli. Variable. Class II. Max. 7.1. Min. <13.5. Period, 279d.o. On a photograph taken September 17, 1897, the spectrum is of Class Mb, having Hδ 1.3 as bright as Hy.

29384. X Camelopardalis. Variable. Max. 7.3. Min. 13.1. Period, 142d.3. On a photograph taken September 22, 1014, the spectrum is of Class Mb, having Hy and Hô nearly equally bright.

20388. c Tauri. Read 1,10 R, for 1,R.

20301. c Eridani.

29411. RX Tauri. Variable. Class II. Max. 10.2. Min. 13.2. Period, 324d. On a photograph taken December 1, 1904, the spectrum is of Class Mb, having Hô twice as bright as $H\gamma$.

29441. The lines are wide and hazy. H\$\beta\$ is suspected to be bright.

29479. σ1 Tauri.

29488. σ² Tauri.

20503. l Eridani. Read 5,10 R, for 5,R.

29631. Very faint. Perhaps of Class A5.

29666. In the distribution of light this spectrum resembles that of Class G5, but H8 is as strong as in Class F8.

29712. R Doradus. Variable. Class II. Max. 4.8. Min. 6.8. Period, 345d.

29714. The star $+22^{\circ}$ 735, ptm. magn. 8.5, follows 1°.6, north 7'.6. The spectrum is superposed and is probably of Class K2.

29723. The lines are hazy. Line 4026.3 is probably present. 29763. τ Tauri.

20844. R Caeli. Variable. Class II. Max. 7.2. Min. 14.0. Period, 398d. On a photograph taken December 29, 1892, the spectrum is very faint, and has the bright lines Hy and Hô. The latter is twice as bright as Hy.

29875. a Caeli.

29889,90. H. D. 29889 precedes 0.5, north 1'.o. On B 20647, the spectrum of the combined light was classi-

29910. The observation, F5, on I 38088, residual 10, was rejected. The spectrum is too faint.

29961,2. The spectrum is composite.

29992. B Caeli.

30020,1. Bu. 2330. P. A. 316°.3, Dist. 9".05. Chart photographs taken with the 8-inch telescope show the image elongated. Both spectra are probably alike.

30036. The star +1° 808, ptm. magn. 10.5, precedes 3°.4, south o'.4. The spectrum is superposed and appears to be also of Class F8.

30050. - Eridani. Variable. Class V. Max. 8.3. Min. 9.5. Period, 19d.64.

30185. A Pictoris. Read 0,10 R, for 0,R.

30211. µ Eridani.

30243. ST Camelopardalis. Variable. Class III. Max. 7.0. Min. 8.3. Period, irregular. Typical star of Class Nb. See page 11.

- 30293. The star -50° 1474, ptm. magn. 10.1, precedes $5^{\circ}.5$, 31266. The spectrum is suspected to be composite. The south o'.7. The combined light of these two stars, given in H.A. 54, 52, is 8.43.
- 30353. The spectrum has narrow lines, and shows very little absorption at the band G. In that respect it resembles the spectra of H. D. 18474 and of R Coronae Borealis.
- 30361. A line which appears to be 4352 is very strong.
- 30453. The spectrum is suspected to be composite. The metallic lines are too strong for Class A3. Classified Fo on I 37387.
- 30455. The line Hô is as strong as in Class F8.
- 30466. Lines 4128.1, and 4131.1 are very strong.
- 30478. K Doradus. Read 1,10 R, for 1,R.
- 30551. R Pictoris. Variable. Class II. Max. 7.6. Min. 10.0. Period, 165d. On a photograph taken October 23, 1909, the spectrum is of Class Ma, having H γ and H δ bright. Ho is 0.8 as bright as Hy.
- 30590. The star +4° 754, ptm. magn. 8.0, precedes of 8, south o'.7. The spectrum is superposed and may belong to Class K. Owing to this superposition, the spectrum of H. D. 30590 is uncertain.
- 30593. T Caeli. Variable. Class III. Max. 8.7. Min. 10.3. Period, probably irregular.
- 30608. Caeli.
- 30612. µ Mensae.
- 30642. T Doradus. Variable. Class II. Max. 8.8. Min. <11.5. Period, unknown. On a photograph taken November 14, 1805, the spectrum is of Class Ma, having $H\gamma$ and $H\delta$ bright. $H\delta$ is 5 times as bright as $H\gamma$.
- 30652. π 3 Orionis.
- 30709. Perhaps of Class A3.
- 30739. 7 2 Orionis.
- 30755. TT Tauri. Variable. Class III. Max. 8.1. Min. 8.8. Period, probably irregular.
- 30780. i Tauri. Read 5,10 R, for 5,R.
- 30836. # 4 Orionis. A typical star of Class B3. See page 6.
- 30868. V Tauri. Variable. Class II. Max. 8.3. Min. 13.6. Period, 170d.1. On a photograph taken November 23, 1897, the spectrum is of Class Ma, having H γ and Ho equally bright.
- 30896. The lines are very broad.
- 30959. o 1 Orionis.
- 31086. Announced by Espin to be of Class N. Perhaps there is a faint adjacent star of Class N which does not appear on the Harvard photographs.
- 31109. ω Eridani. The lines are broad.
- 31203,4. Le Pictoris. Innes 4h 58. P. A. 58°.4, Dist. 12".1, combined photometric magnitude, 5.19.
- 31205. The lines are sharply defined. Lines 4077.9, 4128.1, and 4131.1 are of well marked intensity.
- 31237. # 6 Orionis.
- 31244,5. The spectrum is composite. Innes 4h 59. P. A. 117°.2, Dist. o".48, magn. 7.6 and 7.7.
- 31253. The spectrum is somewhat peculiar. In the distribution of light, it resembles Class G5.
- 31255. Probably of Class Ao. The exact class is uncertain because the region of the line K is superposed on the spectrum of H. D. 31254.

- line K appears to be fainter than H. A star having spectrum of Class A may be superposed on the spectrum of Class G.
- 31267. The star, +23° 767, ptm. magn. 9.5, follows 1°.1, north 13'.1. The spectrum is partly superposed and appears to be of Class K.
- 31283. g Orionis. Read 1,10 R, for 1,R.
- 31295. # 1 Orionis.
- 31327. The line $H\beta$ is suspected to be bright.
- 31351. This object is No. 2105 in the Index Catalogue, and is not identical with N. G. C. 1698. Gaseous nebula.
- 31398. . Aurigae.
- 31407. The lines are probably narrow. The line K is as strong as 4026.3.
- 31419. The observation, F2, on I 38136, residual 10, was rejected. The spectrum is very faint and indistinct on that plate.
- 31421. 02 Orionis. Read 5,10 R, for 5,R.
- 31444. R Eridani. Considered by Gould to be variable from magnitude 5.4 to 6.0, but the variation has not been confirmed.
- 31497. Perhaps of Class A5.
- 31512. b Eridani. The star -5° 1093, ptm. magn. 9.3, follows 4°.5, north o'.2. The spectrum is of Class A.
- 31502. k Tauri.
- 31599. U Leporis. Variable. Class IV. Max. 9.0. Min. 10.0. Period, 0d. 58144.
- 31606. N. G. C. 1714. Gaseous nebula.
- 31647. Read 0,10 R, for 0,R.
- 31673. N. G. C. 1722. Gaseous nebula.
- 31711. Perhaps of Class F5.
- 31758. The spectrum may belong to Class B8.
- 31763. The class of spectrum is uncertain, and may be nearer to Class G than to K.
- 31767. **π 6 Orionis**.
- 31784. This star precedes $+15^{\circ}$ 712, 0° . 2 and is south 6'. It is at least 0.8 magn. brighter photographically than the Durchmusterung star. Photographs taken with the 16-inch Metcalf Telescope and a yellow screen, show that the Durchmusterung star is not redder than this object.
- 31798. R Orionis. Variable. Class II. Max. 8.7. Min. 13.5. Period, 3784.5. The line H\$\beta\$ is bright. The spectrum shows strong dark bands and may belong to Class R.
- 31837. This star is S.D. -23° 64, ptm. magn. 8.3, and C.DM. - 22° 1917, ptm. magn. 8.9.
- 31855. The spectrum is suspected to be composite.
- 31892. The lines appear to be narrow.
- 31894. The lines are probably narrow.
- 31910. The lines are narrow and strong lines are seen as in the spectrum of & Canis Majoris. Read 0,10 R, for 0,R.
- 31913. RX Aurigae. Variable. Class IV. Max. 7.2. Min. 8.1. Period, 11d.6263.
- 31916. The lines are indistinct and the class is not very well
- 31947. N. G. C. 1743. Gaseous nebula. The magnitude in the C. P. D. is 9.6, which becomes 10.4 on the photometric scale.

- 31964. & Aurigae. Variable. Max. 3.4. Min. 4.1. The va- 32736. W Orionis. Variable. Class III. Max. 5.9. Min. riation is suspected to be of the Algol type, in period of 27.14 years. Spectroscopic binary of Class A. The lines are very narrow, and strong lines are present, many of which resemble those in the spectrum of & Canis Majoris. For further description, see H.A. 28, 31.
- 31996. R Leporis. Variable. Class II. Max. 6.1. Min. 9.7. Period, 436d.1. The spectrum is peculiar, and consists mainly of light of greater wave length than H\(\theta\). It resembles that of VX Andromedae, H. D. 1546.
- 32014. N. G. C. 1748. Gaseous nebula.
- 32034. The spectrum appears very hazy and no lines are clearly seen. It may belong to Class Oe5.
- 32045. S Eridani. Considered at Cordoba to be variable, from magn. 4.8 to 5.7. The variation has not been confirmed.
- 32068,9. Aurigae. The spectrum is composite. See H.A. 28, 99, Remark 147. Read 0,10 R, for 0,R.
- 32125. See H. A. 76, 30.
- 32147. Parallax, o".134. Proper Motion, 1".25, 151°.4.
- 32185. The lines are somewhat narrow.
- 32249. # Eridani.
- . 32256. This object appears to agree with N.G.C. 1763. The continuous spectrum is strong and several bright lines are distinctly seen, two of which are H β and H γ . The spectrum may belong to the P Cygni Class.
 - 32257. Probably of Class Oa.
- 32270. Index Catalogue, 2115. Gaseous nebula.
- 32301. L Tauri.
- 32318. The star +23° 814, ptm. magn. 9.8, precedes 24.1, south o'.o. The lines H3 and He of this spectrum are identified among the lines of H. D. 32318.
- 32340. In N. G. C. 1769. The spectrum is very faint, and contains bright lines.
- 32343. The lines Hβ, Hγ, Hδ, and Hε are bright and are superposed on hazy, dark bands. The bright lines are slightly displaced towards the edge of greater wave length of the dark bands.
- 32354. The star-30° 2143, ptm. magn. 10.4, follows o'.2, south 1'.o. The spectrum is probably also of Class G.
- 32364. Index Catalogue, 2117. Gaseous nebula.
- 32407. Perhaps of Class A5.
- 32440. η Mensae.
- 32481. The observation, A₃, on I 37388, residual 8, was rejected. The spectrum is very near the edge of that plate. The helium lines 4388.1 and 4471.6 are clearly seen on I 38213.
- 32503. This star is S. D. -23°65, magn. 6.0 and C. DM. – 22° 1960, magn. 6.1.
- 32549. Read 4, 10 R, for 4,R.
- 32569. The star -31° 2166, ptm. magn. 10.9, precedes 34.2, south 2'.o. The spectrum is superposed and makes that of H. D. 32569 somewhat indistinct.
- 32630. 7 Aurigae.
- 32650. The lines 4128.1 and 4131.1 are strong.
- 32701. Jonckheere's gaseous nebula, No. 320. Not contained in Dreyer's New General Catalogue. The spectrum is too faint to show any lines except the principal | 33328. λ Eridani. nebular lines at 4959 and 5007.

- 7.7. Period, irregular.
- 32743. 7 Pictoris.
- 32763. This spectrum contains bright hydrogen lines, but the image is too faint and indistinct to determine its true
- 32803. T Leporis. Variable. Class II. Max. 7.5. Min. 12.3. Period, 366d.5. On photographs taken October 24, 1894 and October 24, 1895, the line H8 is very bright. The spectrum is faint in the region of greater wave length than 4227, but it appears to be of Class M.
- 32831. 7 Caeli.
- 32835,6. The spectrum is composite.
- 32840. This is the same star as -2° 1130 ptm. magn. 8.4.
- 32841. Perhaps of Class K5.
- 32887. « Leporis.
- 32906. The spectrum is near the edge of the second plate.
- 32923. m Tauri.
- 32952. On B 17409, taken with long dispersion, this spectrum was classified G5. The spectrum is very faint on that plate and partly superposed on that of H. D. 32064.
- 32977. l Tauri.
- 32991. The lines H β and H γ are bright, but they are only slightly more intense than adjacent portions of the continuous spectrum.
- 33016. TX Aurigae. Variable. Class III. Max. 9.0. Min. 9.5. Period, irregular.
- 33035. The lines 4128.1 and 4131.1 are strong.
- 33042. 7º Pictoris. Read 5, 10 R, for 5,R.
- 33054. i Orionis. The spectrum is composite. Bu. 2535. P. A. 170°.3, Dist. o''.90, magn. 5.9 and 6.7. The spectrum shows the line K to be fainter than H, and no more intense than in Class A3, while the metallic lines are as strong as in Class Fo. The spectrum of the fainter component may belong to Class A2 or A3. The peculiar nature of the spectrum is seen to better advantage on photographs taken with the 8-inch Telescope than with the 11-inch Draper. Two lines should be given to this star in Table I.
- 33088. TT Aurigae. Variable. Class V. β Lyrae type. Max. 8.o. Min. 9.4. Period, 1d. 332705.
- 33105. The star $+37^{\circ}$ 1061, ptm. magn. 9.4, follows 1°.4, south 4'.2. The spectrum is partly superposed and also appears to be of Class Gs.
- 33111. β Eridani. The lines are wide.
- 33152. The line $H\beta$ is not seen as a dark line and is suspected to be bright. The other lines are hazv.
- 33169. This star precedes H. D. 33185, 7' and is south o'.4. It is at least 1.5 magn. fainter.
- 33238. The spectrum is somewhat peculiar in the intensities of H γ and H δ , which are as strong as in Class Go.
- 33254. h Orionis.
- 33262. C Doradus. Read 2,10 R, for 2,R.
- 33285. β Mensae.
- 33294. N. G. C. 1818. A globular cluster in the Large Magellanic Cloud. Faint traces of dark lines are seen.
- 33331. Line 4026.3 is fairly well marked.

- 33335. Bu. 2553. P. A. 165°.6, Dist. 26".35, magn. q and 34060. Line 4026.3 is present but very faint. 10. The lines Hy and H8 of the fainter star are superposed on the spectrum of the brighter star.
- 33357. SX Aurigae. Variable. Class V. Max. 7.4. Min. 8.0. Period, 1d.53186.
- 33365. The class of spectrum was recorded Fo on I 38161 which is certainly wrong. A second observation of this plate shows that the spectrum is Ko.
- 33424. The region of the line K is indistinct.
- 33452. Columbae. Variable. Class III. Max. 8.8. Min. 0.7. Period may be irregular.
- 33535. This star is C. DM. -22° 2042, and is not contained in the Southern Bonn Durchmusterung.
- 33540. H\$, H\$, and H\$ are bright. Other lines are not seen distinctly.
- 33579. The spectrum is almost continuous. Hô and He are, however, dark, although faint. It may belong to Class Oe5. 33641. μ Aurigae.
- 33793. Z. C. 5h 243. Parallax, o''.319. Proper Motion, 8".71, 131°.0.
- 33802. Leporis.
- 33844. The observation, K5, on B 20232, residual 10, was rejected. The spectrum is faint on that plate, which was taken with long dispersion.
- 33856. POrionis. Read o, 10 R, for o, R.
- 33861. UZ Aurigae. Variable. Class III. Max. 9.3. Min. 10.1. Period may be irregular.
- 33877. UX Aurigae. Variable. Class II? Max. 8.1. Min. 8.7. Period, 1024.7.
- 33883,4. The spectrum is composite. Bu. 2588. P.A. 279°.8, Dist. o".63, magn. 6.5 and 6.7.
- 33893. Y Pictoris. Variable. Max. g.o. Min. 10.0. Class and period unknown.
- 33804. S Pictoris. Variable. Class II. Max. 8.7. Min. <13.9. Period, 428d.5. On photographs taken November 5 and 20, 1894, and April 20, 1897, the spectrum is of Class Mb, having H& 4 times as bright as Hy.
- 33904.
 µ Leporis. The spectrum resembles that of a Andromedae. Several helium lines are present, together with well marked solar lines. See H. D. 358.
- 33937. The region of the line K is indistinct.
- 33949. « Leporis. Read 0,10 R, for 0,R.
- 33988. The lines are indistinct.
- 33990. Perhaps of Class A2.
- 34018. The metallic lines are strong for this class. Lines 34525. The lines are very indistinct, so that the spectrum 4077.0, 4128.1, and 4131.1 are well marked.
- 34019. R Aurigae. Variable. Class II. Max. 6.5. Min. 13.8. Period, 458d.6. On a photograph taken August 15, 1800, the spectrum is of Class Mc, having Ho 7 times as bright as $H\gamma$.
- 34026. N. G. C. 1850. In the Large Magellanic Cloud. Traces of dark hydrogen lines are seen with a strong nebulosity superposed.
- 34029. a Aurigae. The lines are hazy. This star is a spectroscopic binary and the haziness of the lines may be due to the spectrum of the companion. See H.A. 28, 97, Remark 92, for notes on certain lines.
- 34039. No bright lines are seen.
- 34050. Parallax, o".105.

- 34077. The star, +35° 1026, ptm. magn. 9.0, precedes 1°.9, north, 4'.o. The spectrum is partly superposed and appears to belong to some division of Class B.
- 34078. Line 4685.9 is as strong as in Class Oe5, and the spectrum appears to be intermediate between Oe5 and Bo. See H.A. 56, 105, Remark 39, for description of these peculiarities.
- 34085. \$Orionis. The lines are narrow and very sharply defined. See H.A. 28, 84, Remark 112, also Table XXV, page 238, of that volume.
- 34108. N. G. C. 1855. A cluster of a few stars and small nebulae in the Large Magellanic Cloud. No bright lines are seen.
- 34172. E Mensae. The observation Go, on B 20557, residual 10, was rejected. The spectrum is too dense on that plate which was taken with short dispersion.
- 34187. This spectrum is very indistinct. Bright bands are seen on a hazy spectrum and it appears to be some division of Class O.
- 34243. N. G. C. 1851. The dark bands H and K are seen, and the general distribution of light is similar to that of the solar spectrum. A general haziness is superposed. The photometric magn, is 8.10.
- 34251. The line K is strong for this class.
- 34318,9. The spectrum is composite. Classified F5 on B 18649, where the violet end is not well seen.
- 34333. The second observation was made on C 18347.
- 34351. The star +20° 910, ptm. magn. 8.7, follows 14.3, south 8'.o. The spectrum is partly superposed and appears to be of Class K.
- 34411. \(\lambda\) Aurigae. Parallax, o".102.
- 34444. Perhaps of Class A5. The lines are broad and indistinct.
- 34448. T Pictoris. Variable. Class II. Max. 8.4. Min. 12.4. Period, 2004. On a photograph taken October 18, 1807, the spectrum is of Class Ma, having Hy and H8 equally bright.
- 34452. The lines are narrow and sharply defined. Lines 4128.1 and 4131.1 are strong. The spectrum was classified B₃ on I 37365 with the remark that silicon lines are strong, but the image is too dense on that plate to show the true nature of the spectrum.
- 34503. τ Orionis.
- appears to be nearly continuous.
- 34533,4. The spectrum is composite. Bu. 2637. P. A., 180°.5, Dist. 23".34, magn. 6.3 and 8.3. On I 37391, classified A2, with the remark, "G band seen. Perhaps composite."
- 34538. The observation, Go, on B 18649, residual 10, was rejected. The image is rather dense on that plate. 34559. n Tauri.
- 34574. N. G. C. 1866. In the Large Magellanic Cloud. No bright lines are seen.
- 34578. The metallic lines are very sharp, and resemble those in the spectrum of e Aurigae. Read 0,10,R, for 0,R.
- 34642. o Columbae.
- 34649. θ Doradus.

34656. The second observation was made on C 18342.

34664. The spectrum belongs to the P Cygni class. Ηβ, Hy, and Hô are bright and superposed on an apparently continuous spectrum.

34679. N. G. C. 1874. A cluster of small stars and nebulae, including N. G. C. 1876, 1877, and 1880. No bright lines are seen.

34680. The lines appear to be broad.

34710. Lines 4128.1 and 4131.1 are the strongest except those of hydrogen.

34740. The lines 4077.9, and 4128.1, and 4131.1 are strong. 34749,50. Bu. 2662. P. A. 273°.2, Dist. 10".36, magn. 7.0 and 7.4. The lines appear double. Both spectra may be alike.

34759. p Aurigae.

34797,8. Bu. 2666. P. A. 18°.0, Dist. 39".12. The lines are indistinct, owing to the superposition of the spectra. H. D. 34797 follows o.8, north o'.6.

34816. \(\lambda\) Leporis.

34825. Perhaps of Class B8.

34842. UV Aurigae. Variable. Class II. Max. 7.0. Min. 10.1. Period, unknown. On a photograph taken October 12, 1910, the lines H β and H γ are nearly equally bright, and superposed on a faint spectrum which has a dark absorption band between H β and H γ , and which may belong to Class R.

34863. » Leporis.

34897. T Columbae. Variable. Class II. Max. 7.5. Min. 11.8. Period, 225d. On photographs taken October 29 and November 11, 1010, the spectrum is of Class Mb. having the lines H_{γ} , H_{δ} , H_{ζ} , and H_{η} bright. The intensities are 10, 10, 2, and 1, respectively.

34921. The line HB is bright. The spectrum, in other respects, is nearly continuous. The dark lines $H\gamma$ and $H\delta$ are very faint.

34923. The star +34° 1018, ptm. magn. 10.2, follows 14.8, north 3'.o. The spectrum is superposed and the lines H γ and H δ are identified among those of H. D. 34923.

34924. Perhaps of Class B8.

34025. The star, +33° 1021, ptm. magn. 10.0, follows 2°.0, south o'.9. The spectrum is superposed and is perhaps also of Class B3.

34068. The line K is as strong as in Class A2, and the helium line 4026.3 is present.

34976. Perhaps of Class A5.

35030. o Orionis.

35072. \$ Pictoris.

35148. Helium lines may be present. The spectrum is almost completely superposed on that of H. D. 35149. The latter star precedes 1°.2, south o'.7.

35149. m Orionis.

35155. The spectrum resembles that of #1 Gruis in the region from H β to H γ . See H.A. 56, 219, Remark 10.

35162,3. The spectrum is composite. Innes 5h 27. P. A. 101°.1, Dist. 3".05, combined magn. 5.14.

35165. The spectrum is very peculiar and probably composite. The helium lines are wide and almost double. Other lines are present as 4233.8 and 4481.3, which are very narrow. The spectrum resembles that of η Cen- | 35715.

V Orionis.

tauri in combination of wide helium and narrow solar lines. See H.A. 28, 183, Remark 93, for a description of the lines present in this spectrum.

35172. The spectrum is nearly all superposed on that of H. D. 35173. It may be of Class B8.

35186. σ Aurigae. The second observation was made on C 18342.

35231. N. G. C. 1903. A hazy spectrum is visible, in which Hô, He, and H¢ are distinguishable as dark lines.

35238. The star +31° 953, ptm. magn. 10.0, precedes 3°.8, north 2'.o. The spectrum is partly superposed and is of Class A.

35295. The star +34° 1030, ptm. magn. 8.6, precedes 0.5, north o'.7. The spectrum is superposed and is probably also of Class K.

35342. N. G. C. 1910. In the Large Magellanic Cloud. No lines are seen.

35343. S Doradus. Variable. Class III. Max. 8.2. Min. 9.8. Period, irregular. This star is situated on the edge of N. G. C. 1910, and has a strong continuous spectrum with Hβ, Hγ, and Hδ bright. It resembles the spectrum of P Cygni when seen with the same dispersion, and also the spectrum of η Carinae on the early photographs.

35345. The line H\$\beta\$ is bright. The spectrum is probably of Class Bo. Perhaps due to faintness of the image, the dark lines are barely seen.

35347. This spectrum appears to be nearly continuous. It may belong to Class B. Traces of bright lines are suspected.

35369. e Orionis. Read 5,10 R, for 5,R.

35410. p Orionis.

35411. 7 Orionis.

35439. H\$\beta\$ is a well marked bright line nearly centrally superposed on a faint dark band. Hy and Ho are very wide and hazy, with only a trace of a bright line superposed. All lines are wide.

35450. This spectrum is probably composite. Several faint lines are seen which appear to be due to a spectrum of Class G.

35468. γ Orionis. Typical star of Class B2. See description on page 6.

35512. N. G. C. 1904. Messier 79. No lines are seen.

35533. Lines 4128.1 and 4131.1 and a few solar lines appear to be somewhat stronger than normal.

35556. S Aurigae. Variable. Class III. Max. 9.3. Min. <12. Period, irregular.

35600. The lines appear to be narrow.

35618. The star $+40^{\circ}$ 1298, ptm. magn. 9.4, follows 7° .1, north o'.2. The spectrum is superposed and appears to be also of Class A.

35652. This spectrum and that of H. D. 35669 are partly superposed. The latter star follows 1°.4, south 6'.8.

35669. See H. D. 35652.

35670. The classification is difficult owing to the superposition of the spectra of several adjacent faint stars.

35708. o Tauri. Read 0,10 R, for 0,R.

35814. N. G. C. 1935, also I. C. 2126. Bright lines are present but they are not well defined. H β and H γ appear to be seen, but 5007 is not present.

35860. θ Pictoris.

35861. N. G. C. 1936. Gaseous nebula.

35014. I. C. 418. Planetary nebula. Photometric magn., 0.7. For description of spectrum, see page 5, also H.A. 76, 20.

35942. The star +33° 1064, ptm. magn. 9.1, follows 14.0, south 11'.2. The spectrum is superposed and appears to be also of Class G.

35957. The lines appear to be double. A star about 0.5 magn. fainter, follows 1°, south 0'.5.

35959. The spectrum appears to be peculiar, and is probably composite. Strong solar lines are seen.

36003. Parallax, o".104.

36072. The spectrum is superposed on that of H. D. 36073. The latter star precedes 1.0, south 1'.3.

36070. B Leporis. The hydrogen lines and 4077.0 are strong for this class. In the distribution of light the spectrum is more nearly of Class G5.

36000. S Orionis. Variable. Class II. Max. 8.o. Min. 14.3. Period, 413d. On photographs taken February 27, and March 4, 1897, the spectrum is of Class Mc having $H\gamma$ and $H\delta$ bright. $H\delta$ is 4 times as bright as $H\gamma$.

36162. Read 0,10 R, for 0,R.

36189. λ Doradus.

36250. The star $+3^{\circ}937$, ptm. magn. 10.0, precedes $5^{\circ}.2$, north 5'.1. The spectrum is superposed and is of Class A.

36267. A Orionis.

36270. Perhaps of Class F5.

36287. The spectrum is very faint. It may be of Class Ma. 36204. Nova, T Aurigae. See H.A. 76, 24 and 35. The light curve of this new star was nearly constant from January 1, to March 1, 1892, and although the outburst occurred at least 55 days before the spectrum was photographed,

bright and dark hydrogen lines were then present as in Nova Persei, No. 2, on February 25, 1901, three days after the outburst. From September 2, 1892, to December, 1893, the spectrum was that of a gaseous nebula.

36301. N. G. C. 1949. Gaseous nebula.

36328. Perhaps of Class A5.

36351. n 1 Orionis. Read o, 10 R, for o, R.

36371. x Aurigae.

36395. Parallax, o".178. Proper motion 2".23, 161°.7.

36441. The star $+26^{\circ}$ 839, ptm. magn. 9.4, precedes 5°.1, north 2'.3. The spectrum is partly superposed and appears to be of some division of Class B.

36485,6. & Orionis. The lines are broad. Chart plates taken with the Bruce 24-inch Telescope show that the fainter component is probably too faint to affect the spectrum of the brighter star. See H.A. 28, 176, Remark 19, for notes on the intensities of certain lines in this spectrum.

36512. v Orionis.

36523. The spectrum is faint and indistinct on the second

36576. H\$\text{\theta}\$ is a well marked bright line superposed on a faint 37202. \$\text{Tauri.} On a photograph taken with the 24-inch dark band. Hy appears to be double, consisting of two

equal dark portions. The central line is of the same intensity as adjacent portions of the continuous spectrum. Hô and He are very wide. The helium lines are not wider than normal.

36597. € Columbae.

36602. RT Orionis. Variable. Class III. Max. 8.7. Min. 10.6. Period probably irregular.

36604. The star $+2^{\circ}$ 996, ptm. magn. 9.7, follows 3°.9, south r'.8. The spectrum is superposed and is also of Class A.

36653. Read 0,10 R, for 0,R.

36673. a Leporis.

36700. C. DM. $-23^{\circ} 2835 = C$. P. D. $-23^{\circ} 818$ and 819. The latter follows o'.5, north o'.4. The observation refers to the combined light. The magnitude of each star in the Cape Photographic Durchmusterung is 10.0, which becomes 11.1 reduced to the International Scale. The combined photographic magnitude is given in column 6.

36777. n 2 Orionis. Read 2, 10 R, for 2, R.

36811. This star is also B. D. -2° 1294, ptm. magn. 8.2.

36822. φ¹ Orionis. Read 3,10 R, for 3,R.

36834. The star +36° 1194, ptm. magn. 9.0, precedes 14.9, north 1'.5. The spectrum is partly superposed and is of Class Ko or K5.

36861,2. A Orionis. Bu. 2821. P. A. 44°.0, Dist. 4".44, combined photometric magn., 3.49.

36017. Variability suspected between the limits 8.0 and 8.7. 36947,8. The spectrum is composite. On I 37391, the spectrum was classified F8, with the remark, "May be composite."

36959,60. Bu. 2833. P. A. 222°.9, Dist. 35".68, combined photometric magn. 4.28.

36072. S Camelopardalis. Variable. Class II. Max. 7.8. Min. 10.8. Period, 325d.5.

36980. This star is also S. D. -2° 1303, ptm. magn. 9.1. 36982. The lines are barely seen. Perhaps of Class B8.

37018. c Orionis.

37020-23. 61 Orionis. Quadruple star. Bu. 2837. For stars A and B, P. A. 32°.3, Dist. 8".74. For stars C and D, P. A. 61°.3, Dist. 13".35. Combined magnitude of all, 4.85. The spectra of the four stars are probably similar. The second observation was made on C 1664.

37024. N. G. C. 1976. The Great Nebula of Orion.

37041,2. 62 Orionis. Bu. 2839. P. A. 92°.7, Dist. 52".27, Combined magn. 4.90.

37043. ¿Orionis.

37059. The class is uncertain. The spectrum is partly superposed on that of H. D. 37058.

37062. The lines are obscured by the superposition of nebulosity.

37076. The star -1° 966, ptm. magn. 8.9, follows $1^{\circ}.5$, north o'.1. The spectrum appears to be of Class A.

37128. € Orionis. Typical star of Class Bo. See page 6.

37156. The class is very uncertain.

37160. φ² Orionis. Line 4226.9 has relatively great in-

Reflector on a plate stained with pinacyanol, the line

- the Lowell Observatory. It is not bright on the Harvard plates. It may be variable.
- 37268. The star +34° 1125, ptm. magn. 8.7, precedes of.1 south 6'.2. The spectrum is partly superposed and appears to be of Class K.
- 37305. The star -8° 1177, ptm. magn. 9.0, precedes o'.5. north 2'.2. The spectrum is superposed and appears to be of Class G or K.
- 37318. The lines are barely seen.
- 37350. \$\beta\$ Doradus. The lines are narrow and the spectrum resembles that of & Canis Majoris in the intensity of some lines. See H.A. 28, 188, Remark 179.
- 37394. Parallax, o".116.
- 37398. The star -3° 1160, ptm. magn. 10.3, precedes 1°.0, south 1'.6. The superposition of this spectrum makes that of H. D. 37398 uncertain.
- 37417. Perhaps of Class A3.
- 37430. »1 Columbae.
- 37468. o Orionis. The lines are wide. Lines 4121.0 and 4685.0 are very strong. Line 4116.4 is faint. See H.A. 28, 94, Remark 9.
- 37400. ω Orionis. No bright lines are seen on a photograph taken with the 11-inch Telescope on January 31, 1906. All the lines are wide. Ha and H β were found to be bright by Merrill on photographs taken September 23 and October 14, 1912.
- 37495. >2 Columbae.
- 37501. The observation Go, on B 38371, residual 10, was rejected. The spectrum is too dense on that plate, which was taken with short dispersion.
- 37507. d Orionis.
- 37520. The spectrum is partly superposed on that of H. D. 37538. The intensity of the two spectra combined was estimated 2.
- 37538. See H. D. 37520.
- 37550. In H.A. 54, 62, the ptm. magn. 9.10 refers to the combined light of this star and -35° 2411. The latter precedes 4°.4, north 1'.0, ptm. magn. 10.4.
- 37581. This star is C. DM. -22° 2363, and is not contained in the Southern Bonn Durchmusterung.
- 37614,5. The spectrum is composite. The two components are probably nearly equal in brightness.
- 37641. S. D. -2° 1333, ptm. magn. 8.6, also refers to the same object.
- 37645. SZ Aurigae. Variable. Class II. Max. 9.5. Min. <12. Period, 452d. On a photograph taken February 10, 1801, the line H& is bright. The image is too faint to show the character of the spectrum but it appears to be of Class M.
- 37646,7. Both spectra may belong to Class Ao. All lines except those of hydrogen are confused by the superposition of the two spectra.
- 37650. Perhaps of Class B8.
- 37724. U Aurigae. Variable. Class II. Max. 8.3. Min. 13.4. Period, 405d.5. On a photograph taken March 21, 1802, the spectrum, although very faint, appears to be of Class Mb, and has the line Hb 5 times as bright as Hy. 37737. The line H\$\beta\$ is suspected to be bright.

- Ha is distinctly bright. H\$\beta\$ has been found bright at 37742,3. \$\Circ\text{Orionis}\$. Bu. 2902. Stars A and B. P. A. 156°.3, Dist. 2".43, combined magn. 1.91. The lines are wide. See H.A. 28, 176, Remark 10, for notes concerning the spectrum.
 - 37763. γ Mensae.
 - 37795. a Columbae. The line H\$\beta\$ is bright but has only very slight intensity, when compared with the continuous spectrum. The other lines are dark.
 - 37819. The spectrum is near the edge of the second plate.
 - 37836. The spectrum is of the P Cygni class. H β and H γ are bright and superposed on a strong spectrum which appears to be nearly continuous.
 - 37882. N. G. C. 2022. Planetary nebula. Photometric magn. 10.00.
 - 37947.8. C. DM. $-24^{\circ} 3319 = C. P. D. <math>-24^{\circ} 1038$ and 1039. The latter star follows 2°.0, north o'.1.
 - 37975. Parallax, o".145.
 - 37978. The star $+26^{\circ}$ 922, ptm. magn. 8.4, follows re.5, north 5'.8. The spectrum is partly superposed and is of Class A.
 - 37984. b Orionis.
 - 38010. The line Hβ is bright. Hγ and Hδ are barely seen and may be bright.
 - 38057. The observation A2, on B 9061, residual 10, was rejected. The plate is of long dispersion and the spectrum is not well defined.
 - 38089. Read 0,10-, for 0,R.
 - 38104. o Aurigae.
 - 38191. The lines are barely seen. Perhaps of Class Oe.
 - 38213. This spectrum is probably intermediate between Classes K5 and Ma.
 - 38218. TU Tauri. Variable. Class III. Max. 8.7. Min. 9.5. Period, irregular.
 - 38262. ST Tauri. Variable. Class IV. Max. 8.5. Min. 9.4. Period, unknown.
 - 38268. N. G. C. 2070. 30 Doradus. Gaseous nebula.
 - 38307. Y Tauri. Variable. Class III. Max. 6.9. Min. 8.9. Period, irregular.
 - 38318. N. G. C. 2075. Gaseous nebula.
 - 38344. Very faint. Probably of Class Oa.
 - 38393. γ Leporis.
 - 38402. The lines are somewhat narrow.
 - 38416. N. G. C. 2077. Gaseous nebula. C. P. D. -69° 475, magn. 9.9, refers to this object and H. D. 38436 together.
 - 38436. N. G. C. 2080. Gaseous nebula. See H. D. 38416.
 - 38437. N. G. C. 2079. Gaseous nebula.
 - 38472. The bright bands are indistinct. Probably of Class Oa.
 - 38521. Aurigae. Variable. This star follows +44° 1288 8°, north 1'.8. The nature and limits of the variation are not determined. The spectrum contains little or no blue light and resembles that of VX Andromedae, H. D. 1546.
 - 38563. N. G. C. 2067. The spectrum shows no bright lines. 38572. - Aurigae. Variable. Class III. Max. 9.0. Min.
 - 9.3. Period, irregular.
 - 38573,4. The spectrum is composite. Bu. 2961. P. A. 90°.6, Dist. 1".43, magn. 7.5 and 10.0. The brighter component may be a close double.

north o'.4. The spectrum is superposed and is of Class

38602. i Mensae.

38613,4. The combined spectrum of these two stars resembles a composite spectrum.

38656. 7 Aurigae.

38658. The star +28° 901, ptm. magn. 9.8, precedes 3°.8 north 12'.1. The spectrum appears to be of Class G, and the superposition makes that of H. D. 38658 indistinct at the violet end.

38666. µ Columbae.

38670. The star +20° 1106, ptm. magn. 8.6, follows 2°.0, south 1'.5. The spectrum is superposed and is of Class

38678. CLeporis.

38762. N. G. C. 2100. No lines are distinctly seen.

38771. " Orionis. The lines are well defined and somewhat narrow

38787,8. H. D. 38787 follows 1º.4, north o'.6. The spectra are probably similar.

38877. Perhaps of Class B8.

38944. v Aurigae. The line Ho is strong for this class.

39003. » Aurigae.

39014. 8 Doradus. Read 0,10 R, for 0,R.

39050. The spectrum is suspected to be composite.

39060. \$\beta\$ Pictoris. The lines are wide.

39091. # Mensae. Proper motion, 1".28, 10°.8. Read 5,10 R, for 5,R.

39118,9. The spectrum is composite.

39183. N. G. C. 2009. Messier 37. No bright lines are

39194. Proper motion, 1".29, 343°.1.

39220. Line 4026.3 is slightly stronger than normal for this class. Read o, 10 R, for o, R.

39283. E Aurigae. Read 2,10 R, for 2,R.

39317. Lines 4128.1, and 4131.1 are somewhat stronger than normal. Read o, 10 R, for o, R.

39324. R Columbae. Variable. Class II. Max. 8.0. Min. 12.5. Period, 323d. On a photograph taken March 18. 1893, the spectrum is of Class Ma, having Hy and Hô equally bright. On November 27, 1894, a faint spectrum of some division of Class M is seen, in which Hô is 3 times as bright as H_{γ} . The star is much fainter on the latter plate than on the former.

39364. & Leporis. Line 4226.9 is somewhat stronger than normal.

39425. β Columbae.

39449. Perhaps of Class A5.

39523. γ Pictoris.

39547,8. The spectrum is composite.

39569. The spectrum is suspected to be composite.

39587. x 1 Orionis. Read o, ron, for o, n.

39626. The class is very uncertain.

39680. The classification is difficult, owing to the superposition of the spectrum of H. D. 39700.

39724. Lines 4077.9, 4128.1, 4131.1 are somewhat stronger than normal.

39739. Perhaps of Class A5.

38591. The star -3° 1192, ptm. magn. 9.1, precedes 2°.0, 39741. V Camelopardalis. Variable. Class II. Max. 8.2. Min. 13.5. Period, 207d. On a photograph taken November 1, 1904, the spectrum is of Class Mb, having H& bright.

39758,9. H. D. 39758 precedes o'.19, south 4".8.

39764. λ Columbae.

39783. TW Aurigae. Variable. Class III. Max. 8.2. Min. 9.3. Period unknown, perhaps irregular.

30801. a Orionis. A typical star for Class Ma. See page o. The lines of hydrogen are strong and 4226.0 is weak for this class. See H.A. 28, 189, Remark 211. Probably variable to the extent of 0.5 magn. in a very irregular period.

39810. \(\lambda\) Mensae.

39811,2. The spectrum is indistinct and hazy. H. D. 39811 follows 1º.0, north o'.1 and is shown on chart plates to be about 0.3 magn. brighter than H. D. 39812. It is suspected that the former star has a spectrum of Class G or G5, the latter of Class A to F.

39816. U Orionis. Variable. Class II. Max. 5.5. Min. 12.5. Period, 373d.9. On a photograph taken January 6, 1886, the spectrum is of Class Ma having the lines H_{γ} , Hô, Hô, and Hy bright. The relative intensities are 10, 50, 1, and 1, respectively. Numerous other photographs have been obtained of this spectrum.

39844. e Doradus.

39847. The best photograph shows the presence of some faint solar lines. It is probable that a fainter spectrum of Class G is superposed.

39866. The lines are somewhat narrow.

39887. The class is uncertain.

30006. Perhaps of Class B8.

39963,4. The spectrum is composite.

39970. The line K is strong for this class.

39983. - Orionis. Variable. Class III. Range of variation and period unknown.

39994. The star -21° 1300 precedes 1.7, and is in the same declination. No trace of this star is seen on chart plates B 20006 and A 4280. Its magnitude in the Southern Bonn Durchmusterung is 9.5. It is not contained in the Cape Photographic Durchmusterung.

40035. 8 Aurigae. Read 5,10 R, for 5,R.

40062. The metallic lines are well marked and somewhat

40103. Very faint. The spectrum may be nearer to Class Ma than to K5.

40136. η Leporis.

40176. E Columbae. Read 0,10 R, for 0,R.

40183. β Aurigae. A spectroscopic binary having the twocomponents nearly equally bright. The lines are double in a period of 3d.9600244.

40239. # Aurigae.

40248. σ Columbae.

40297. The hydrogen lines are very narrow. Other lines, if present, are not seen. The spectrum of H. D. 40315 is partly superposed.

40312. 6 Aurigae. The lines 4128.1 and 4131.1 are very strong. The line K is very faint. See H.A. 28, 06, Remarks 69 and 70.

- 40360,70. The spectrum is composite. Bu. 3078. P. A. 41707. The lines are broad. combined spectrum was classified F5.
- 40448. The star -15° 1231, ptm. magn. 9.1, follows 0'.5, 41753. > Orionis. north o'.9. The spectrum is superposed and is also of 41775. The spectrum is faint and indistinct, and the class is Class A.
- 40494. γ Columbae.
- 40535. The lines are somewhat narrow. In H.A. 56, 81, classified A5 from C 15157, on which the spectrum is rather faint.
- 40536. The lines are somewhat narrow.
- 40589. The lines are very narrow.
- 40611. The spectrum is suspected to be composite.
- 40652. Lines 4128.1 and 4131.1 are well marked.
- 40808. η Columbae.
- 40857. R Octantis. Variable. Class II. Max. 7.3. Min. 12.2. Period, 408d. On a photograph taken September 3, 1891, the spectrum is of Class Mc, having H8 five times as bright as Hy. On June 2, 1899, the line H& was twice as bright as Hy.
- 40882. The star -21° 1054, ptm. magn. 9.0, precedes of .4, lines of H. D. 40882 wide and hazy.
- 40893. The dark lines are barely seen. The spectrum is probably of Class Bo, although it may be of Class Oe5.
- 40920,1. H. D. 40920 follows o'.8, north 1'.o. The combined spectrum is very indistinct.
- 40032. μ Orionis. Read 0,10 R, for 0,R.
- 40953. « Mensae.
- 40980. The star +26° 1044, ptm. magn. 9.1, precedes 0.9, south o'.1. The spectrum is partly superposed and is of
- 41006. The class is uncertain owing to the superposition of the spectrum of H. D. 40053. The latter star precedes 184.0, north 3'.9.
- 41040. Read 0,10-, for 0,R.
- 41069. The lines are somewhat narrow.
- 41117. χ² Orionis. The lines are narrow.
- 41126. The spectrum is very faint and the class is uncertain. It may be nearer to Class F than to A.
- 41134. Perhaps of Class F5.
- ptm. magn. 9.8, precedes re.5, north o'.2. The spectrum is superposed and is probably also of Class A.
- 41229,30. C. DM. $-41^{\circ} 2183 = \text{C. P. D. } -41^{\circ} 872$ and 873, magn. 8.7 and 8.7. The former star precedes 2º.5, south o'.2.
- 41302. The star +80° 194, ptm. magn. 8.8, precedes 6°, north 1'.8. The spectrum appears to be of Class Go or G5.
- 41335. The line $H\beta$ is bright. The other hydrogen lines are very wide.
- 41496. The metallic lines are well marked for this class.
- 41617. The star +11° 1027, ptm. magn. 9.2, precedes 1*.7, south 2'.8. The spectrum is partly superposed and appears to be of Class A.
- 41695. θ Leporis. The lines are slightly wide and hazy.
- 41698. S Leporis. Variable. Class III. Max. 6.5. Min. 42545. fl Orionis. 8.o. Period, irregular.

- 242°.2, Dist. o'.66, magn. 6.0, and 7.8. On I 37568, the 41724,5. The spectrum is composite. The magnitudes of the two components are probably nearly equal.

 - uncertain.
 - 41846. This spectrum is slightly peculiar and may be composite. Several faint lines are seen which may belong to a spectrum of Class G.
 - 41870. SS Geminorum. Variable. Class IV. Max. 8.2. Min. 9.3. Period, 44d.6.
 - 41909. The star +14° 1161, ptm. magn. 9.9, follows o.3, north o'.4. The spectrum is superposed and makes the class of H. D. 41000 uncertain.
 - 41974. The spectrum is slightly hazy, which may be due to the superposition of the spectrum of the star, C. P. D. -22° 1067, ptm. magn. 10.7, which follows 0.5, south 0'.2.
 - 41997. The dark lines show slight contrast to other portions of the spectrum.
 - 42078. # 1 Columbae.
- south o'.2. The spectrum is superposed and makes the 42126,7. Bu. 3181. P. A. 355°.2, Dist. 7".63, combined magn. 5.64. The lines are broad and almost double. The spectra are probably similar.
 - 42140. The spectrum may be intermediate between Classes K5 and Ma.
 - 42167. θ Columbae.
 - 42212. X Aurigae. Variable. Max. 8.1. Min. 13. Period, 162d.6. On photographs taken March 10, 1905 and February 25, 1909, the spectrum is of Class Ma, having Hγ and Hδ equally bright.
 - 42272. TU Geminorum. Variable. Class III. Max. 7.4. Min. 8.3. Period, irregular.
 - 42303. # 2 Columbae.
 - 42311. RR Aurigae. Variable. Class II. Max. 9.0. Min. 13.0. Period, 311d. On a photograph taken February 10, 1904, the spectrum is of Class Ma, having Ho 1.5 as bright as Hy.
 - 42313. The star +30° 1142, ptm. magn. 8.4, follows 14.0, north 1'.2. The spectrum is partly superposed and makes that of H. D. 42313 indistinct.
- 41163. The lines are wide or double. The star +30° 1097, 42315. The spectrum is very faint, and the class is uncertain. 42319. The lines are indistinct and the spectrum may belong to Class B8.
 - 42322. The star -15° 1284, ptm. magn. 10.2, follows 14.5, south 1'.1. The spectrum is superposed and is probably also of Class A.
 - 42379. H β is not clearly seen, and the helium lines are indistinct.
 - 42475. TV Geminorum. Variable. Class III. Max. 7.0. Min. 7.8. Period, irregular.
 - 42514. The line K appears narrow for this class. The star -9° 1351, ptm. magn. 9.1, precedes 1°.0, and is in the same declination. Perhaps the superposition of this spectrum causes the observed peculiarity in that of H. D. 42514.
 - 42525. η Doradus.

 - 42560. & Orionis. Read 0,10 R, for 0,R.

- 42616. Lines 4128.1 and 4131.1 are strong.
- 42662. Perhaps of Class A5.
- 42665. The star -42° 2368, ptm. magn. 10.9, follows 2°.8, south o'.8. The spectrum is superposed and appears to be of Class G.
- 42675. The lines 4128.1 and 4131.1 are strong.
- 42738. This spectrum was photographed with the 24-inch Reflector on plates stained with pinacyanol.
- 42806. SU Geminorum. Variable. Class II. Max. 10. Min. <12.5. Period, unknown.
- 42927. The helium lines are not well shown on the second plate.
- 42033. 8 Pictoris. The lines are broad.
- 42042. The observation, G₅, on I 38205, residual 10, was rejected. The spectrum is too faint on that plate.
- 42954. The spectrum is slightly peculiar in the increased intensity of lines 4077.9, 4128.1, and 4131.1.
- 42995. η Geminorum. Variable. Class III. Max. 3.3. Min. 4.2. Period perhaps 233⁴, or irregular.
- 43010. The class is probably Ko. The spectrum is partly superposed on that of H. D. 42987, which precedes r⁴.o, north r'.o.
- 43029. The star 16° 1400, ptm. magn. 9.2, precedes 2°.4, south 1'.3. The spectrum is partly superposed and is probably of Class K.
- 43039. « Aurigae. Read 0,10 R, for 0,R.
- 43080. The star +16° 1054, ptm. magn. 9.1, precedes 1°.0, north 2'.8. The spectrum, which is probably of Class A5, is superposed and makes the exact classification of H. D. 43080 difficult.
- 43107. > Doradus.
- 43109. This spectrum is faint and the class is very uncertain.
- 43121. H. D. 43106 precedes 6'.6., south 4'.o. The spectrum is partly superposed and makes that of H. D. 43121 indistinct.
- 43153. f 2 Orionis. Read 0,10 R, for 0,R.
- 43158. The lines $H\gamma$ and $H\delta$ are narrow, and the region of the line K is not clearly seen. The class is very doubtful.
- 43232. γ Monocerotis.
- 43246. The line 4077.9 is strong.
- 43258. The line K appears to be too faint for this class.
- 43261. The second observation was made on C 18353.
- 43354. VW Aurigae. Variable. Class III. Max. 9.6. Min. 10.3. Period, irregular.
- 43381. The star +39° 1577, ptm. magn. 8.8, follows 1°.1, north 6'.7. The spectrum is partly superposed and is of Class K.
- 43382. The lines of hydrogen are narrow.
- 43384. The second observation was made on C 18353.
- 43386. k Orionis. Read o, 10 R, for o, R.
- 43455. n² Doradus. Read 5,10 R, for 5,R.
- 43478. The lines 4077.9, 4128.1, and 4131.1 are strong.
- 43525. l Orionis.
- 43561. Strong lines are present whose intensities may resemble those in α Cygni, although the lines of hydrogen do not appear to be narrow.
- 43591. The lines are indistinct and the spectrum probably belongs to Class B8.

- 43614. The spectrum is faint and the class is uncertain, owing to the superposition of the spectrum of H. D. 43595. The latter star precedes 6'.5, north 4'.4.
- 43728. The star +3° 1191, ptm. magn. 9.6, precedes 7°.9, north 2'.5. The spectrum is superposed and is of Class A.
- 43740. The second observation was made on C 18353.
- 43753. The classification was difficult as the lines are indistinct.
- 43785. x Columbae.
- 43834. a Mensae.
- 43836. The second observation was made on C 18353.
- 43907. The star +22° 1281, ptm. magn. 9.0, follows of.7, north 11'.2, is partly superposed and appears to be of some division of Class B.
- 43962. This star was classified K5 on I 37397, with the remark, "Faint, perhaps Ma." An examination of several photographs taken with small dispersion showed it to be certainly of Class Ma.
- 43066. The second observation was made on C 18353.
- 44011. This spectrum is suspected to be composite. The line K is too faint for Class F.
- 44034. Perhaps of Class F5.
- 44050. The star +25° 1222, ptm. magn. 9.4, precedes 4°.2, south o'.1. The spectrum is superposed and is probably of Class Bo.
- 44074. The hydrogen lines are very narrow. The spectrum may be of Class B8.
- 44086. Perhaps of Class A₅. The spectrum is partly superposed on that of H. D. 44087. The latter star follows 2*.o. south 3'.o.
- 44106. This spectrum is suspected to be composite. The intensities of Hγ and H3 are the same as in Class F5.
- 44127. Perhaps of Class B8.
- 44144. The star -24° 3914, ptm. magn. 8.5, precedes o'.1, north 1'.7. The combined light of this star and H. D, 44144 is 7.17 in H.A. 54, 70.
- 44214. H. D. 44213 precedes 1°.70, south 14".6, and the Durchmusterung magnitude may refer to the combined light of these two stars.
- 44229. The lines 4077.9, 4128.1, and 4131.1 are somewhat stronger than normal.
- 44320. Monocerotis. Variable. Class IV. Max. 8.6, Min. 9.6. Period unknown.
- 44351. The lines are narrow. The spectrum may be of Class A2.
- 44388. V Aurigae. Variable. Class II. Max. 8.3. Min. <12.2. Period, 352^d.
- 44402. Canis Majoris. The lines appear to be much wider on a photograph taken June 6, 1889, with the 11-inch Draper Telescope than on those taken November 16, 1894 and December 1, 1896 with the 13-inch Boyden. Read 0,10 E, for 0,E.
- 44458. The line H\$\beta\$ is bright. See H.A. 56, 106, Remark 57.
- 44478.
 μ Geminorum. The spectrum is somewhat peculiar. The lines Hγ and Hδ are stronger than normal for this class. Line 4226.9 is very strong.
- 44519. Index Catalogue 2165. The magnitude is 9.6 in the Southern Bonn Durchmusterung, which becomes 10.3 on the photometric scale.

- 44534. The star +73° 334, ptm. magn. 8.9, follows 2°, 45412. RT Aurigae. Variable. Class IV. Max. 5.0. Min. south 2'.o. The spectrum is superposed and appears to he of Class A
- 44544. This star was photographed with the 24-inch Reflector on plates stained with pinacyanol. There is no light of shorter wave length than H\$. The region of greater wave length than $H\beta$ resembles that of Class Mc.
- 44550. This star is C. P. D. -19° 1206. C.P. D. -20° 1280, magn. q.4, follows 1'.1, south 4'.o. The spectrum is partly superposed and makes that of H. D. 44550 45677. The line H θ is bright. H γ is very hazy and may have uncertain.
- 44624. This star is C. P. D. -35° 908. C. P. D. -35° 909. ptm. magn. 8.1, follows 1°.5, south o'.2. The spectrum is superposed and appears to be also of Class A5. In H.A. 54, 70, the magnitude 8.20 refers to both of these
- 44637. The line H\$\beta\$ is not clearly seen and is suspected to be bright.
- 44639. V Monocerotis. Variable. Class II. Max. 6.5. Min. 13.2. Period, 3324.0. The spectrum is of Class Mc, having Hy and Hs bright. On several photographs examined, the intensity of Ho varies from 1.4 to 7 times that of Hy.
- 44674. The dark lines are so faint that this spectrum is difficult to classify. It may belong to Class Oe5.
- 44738. Lines 4128.1 and 4131.1 are strong.
- 44743. β Canis Majoris. A typical star of Class B1. See page 6. Parallax, o".163.
- 44762. 8 Columbae. Read 5,10 R, for 5,R.
- 44963,4. H. D. 44963 precedes o'.99, south 9".o. The hydrogen lines are very broad, and it is probable that both stars have spectrum of Class Ao. The following star is o.1 magn. brighter on chart plates than the preceding.
- 44984. This star is probably variable with range of about 0.4 magnitude.
- 44990. T Monocerotis. Variable. Class IV. Max. 5.7. Min. 6.8. Period, 27d.0122. The lines are somewhat narrow. H β and H γ are strong for Class G5. Line 4077.0 is strong.
- 45043. Gaseous nebula. The spectrum is faint and only the bright lines 4959 and 5007 are seen. The class is Pd or Pe. 45044,5. The spectrum is composite.
- 45087. This spectrum is like that of VX Andromedae, H. D. 1546. It has no blue light.
- 45160. On B 18485, the line H& in this spectrum appears to be stronger than the other hydrogen lines. The spectrum was therefore suspected to be composite.
- 45204. The star +65° 530, ptm. magn. 8.4, precedes 2°.0, north 6'.1. The spectrum is partly superposed and appears to be of Class K5.
- 45229. » Pictoris.
- 45340. The observation, F5, on I 38196, residual 10, was rejected. The definition is poor on that plate.
- 45348. a Carinae. Ptm. magn. -0.86. Ptg. magn. -0.58. The lines are narrow. A typical star of Class Fo. See
- 45352. The star +20° 1426, ptm. magn. 8.0, precedes 0°.9, south o'.5. The spectrum is probably also of Class K.

- 5.6. Period, 3d. 7282.
- 45510. Perhaps of Class F5.
- 45525. The star -37° 2823, ptm. magn. 10.9, follows 1°.3, north 1'.7. The spectrum appears to be also of Class G.
- 45542. FGeminorum. Ha was found by Merrill to be bright in this spectrum on photographs taken November 12 and December 3, 1915.
- 45572. G Puppis.
- 45669. #1 Doradus.
- a centre which is slightly brighter than other portions of the spectrum.
- 45710. The star -52° 026, ptm. magn. 8.8, follows 3°.5, north 1'.3. The spectrum is of Class G5 or Ko.
- 45725,6,7. β Monocerotis. Bu. 3402. Stars A, B, and C. On B 10638, the spectrum of BC is slightly separated on the following side from that of star A, and appears to be of some division of Class B. In the spectrum of the combined light, a bright band accompanies the dark H\$, and changes its position with respect to the dark portion of the line. H.A. 28, 104, Remark 170. In 1895 Campbell found that Ha was bright in the preceding and following components of this triple star. Merrill obtained the following results in 1912. In the preceding and brightest component, Ha is bright, and HB is partially reversed, and varies in position. In the spectrum of the intermediate component, Ha does not appear bright, while H\$\beta\$ and the helium lines are faint and dark. The spectrum of the following component shows Ha and H\$\beta\$ to be bright.
- 45788. The combined magnitude of this star and H. D. 45789 is given in H.A. 54, 72, as 8.08. H.D. 45788 precedes 6.8, north 1'.6.
- 45789. See H. D. 45788. The second observation was made on C 16176.
- 45813. λ Canis Majoris. Read 0,10 R, for 0,R.
- 45827. The lines 4128.1 and 4131.1 are strong.
- 45828. Perhaps of Class B8.
- 45901. Perhaps of Class Oe5. The spectrum is nearly continuous from the end of greater wave length to the line H&.
- 45903. The lines $H\gamma$ and $H\delta$ appear slightly fainter than normal. The spectrum may be composite.
- 45931. The star -0° 1315, ptm. magn. 8.9, follows 7°.1, south o'.6. The spectrum is superposed and is probably of Class A.
- 45968. RT Camelopardalis. Variable. Class II. Max. 9.7. Min. <12.5. Period, 370^d. On a photograph taken September 30, 1907, the spectrum is of Class Mc having H3 5 times as bright as H_{γ} .
- 46039. The magnitude of the combined light of this star and H. D. 46040, as given in H.A. 54, 72, is 7.35.
- 46060. The lines are indistinct. The star -9° 1497, ptm. magn. 9.5, precedes 1'.3, north o'.8.
- 46075. The line H\$\beta\$ appears to be bright on the edge of shorter wave length on I 37579, but this appearance was not confirmed on I 38200, the second plate.
- 46076. Very faint. The spectrum may be nearer to Class Ma than to K5.

- north o'.o. The spectrum is superposed and makes that of H. D. 46081 somewhat hazy.
- 46106. Classified B2 on I 38168, a plate taken with long dispersion and on which the spectrum of H. D. 46107 is partly superposed.
- 46116. # 2 Doradus.
- 46136. Bu. 3435. P. A. 210°.4, Dist. 19".94. Photometric magnitudes, 7.24 and 7.78. The spectrum is very indistinct and hazy, which is due to the two components. The two spectra are probably similar.
- 46210. The lines are narrow.
- 46220,1. The lines are wide and the spectra of both stars are probably of Class Ao.
- 46300. Read 2,10 R, for 2,R. The lines are very narrow and sharply defined and resemble in intensity those in the spectrum of n Leonis.
- 46320. The solar lines are strong.
- 46321. RV Aurigae. Variable. Class III. Max. 9.2. Min. o.6. Period, irregular.
- 46328. § 1 Canis Majoris. Read 1,10 R, for 1,R.
- 46349,50. The spectrum is composite.
- 46390. The spectrum may be of Class B8.
- 46391. Z Monocerotis. Variable. Class III. Max. 9.0. Min. 10.1. Period, irregular.
- 46407. The spectrum has a wide band of absorption near 4227, and somewhat resembles that of -19° 3634, R. A. 13^h 1^m.1, Dec. -19° 31', which is apparently intermediate between Classes K and R, as described on page 10.
- 46421. TU Aurigae. Variable. Class III. Max. 8.5. Min. 9.4. Period unknown, perhaps irregular. The spectrum may change from Ma to Mc.
- 46592. Perhaps of Class A5.
- 46595. W Geminorum. Variable. Class IV. Max. 6.7. Min. 7.5. Period, 7d.91603. The lines are narrow, and strong lines are present as in the spectrum of & Cephei.
- 46687. UU Aurigae. Variable. Class III. Max. 6.2. Min. 6.7. Period, irregular.
- 46711. The dark lines are very faint.
- 46847. The dark lines are very faint.
- 46860. µ Pictoris. Read 1,10 R, for 1,R.
- 46913. Perhaps of Class A5.
- 46933. & Canis Majoris. Read 0,10 R, for 0,R.
- 47100. \$\psi^2\$ Aurigae. Read 0,10 R, for 0, R.
- 47105. γ Geminorum.
- 47129. H\$\beta\$ is not seen as a distinct dark line and appears to be slightly bright. The lines are narrow. Line 4200.3 is strong.
- 47138. » 1 Canis Majoris.
- 47160. The observation, F8, on I 37595 was rejected. A second examination shows that the spectrum is Bo.
- 47205. » Canis Majoris. Read 0,10 R, for 0,R.
- 47280. C. P. D. 22° 1347. The star, C. P. D. -22° 1348. magn. 9.0, follows o'.5, north o'.2. The spectrum is not seen. On chart plates this star is at least 0.4 magn. fainter than H. D. 47280.

- 46081. The star -25° 3292, ptm. magn. 9.3, precedes 1°.7, | 47299. In the Southern Bonn Durchmusterung, for minutes of declination, read 33 for 23. The position on the charts of the Durchmusterung is correct.
 - 47306. N Carinae. The line K is strong for Class Ao, and the helium line 4026.3 is distinctly visible. See H.A. 28, 185, Remark 126.
 - 47359. This spectrum was classified "Continuous" on I 38168. The helium lines are indistinct. The class may be Oes.
 - 47396. Geminorum. Variable. The range is about one magnitude, but other facts concerning the variation are unknown. The spectrum was photographed on plates stained with pinacyanol, and resembles that of VX Andromedae, H. D. 1546, but contains a little more blue
 - 47410. The observation, F5, on B 13007, residual 10, was rejected. On second examination, the spectrum was classified Go on that plate.
 - 47442. > 2 Canis Majoris.
 - 47484. The observation, Fo, on B 12671, residual 8, was rejected. The spectrum is too faint on that plate.
 - 47523. Aurigae. Variable. Class II. Max. 12. Min. <14. Period, 2504. The spectrum was photographed with the 16-inch Metcalf Telescope on April 22, 1914. It is of Class Ma, having the lines $H\gamma$ and $H\delta$ equally bright.
 - 47579,80. The spectrum is composite. In Table I, only one photometric magnitude should be given.
 - 47507. This is C. P. D. -22° 1366. The star -22° 1365, ptm. magn. 9.1, precedes o'.o, north o'.2. The spectrum is superposed and appears to be also of Class Ao. A chart plate taken November 19, 1902, shows the latter to be at least 0.8 magn. fainter than H. D. 47507, although both are given in the Cape Photographic Durchmusterung as magn. 8.8.
 - 47670. » Puppis. The lines are broad.
 - 47676. The spectrum is very faint, but it probably belongs to Class Ma.
 - 47839. S Monocerotis. Bu. 3542. P. A. 216°.6, Dist. 2".92, magn. 6.0 and 8.8. Also a spectroscopic binary. The lines are wide.
 - 47883. Geminorum. Variable. Class III. Max. 8.6. Min. 8.8. Period, irregular.

 - 47924. This is the spectrum of A. G. C. 8218. A. G. C. 8217, magn. 9.2, precedes of .86, north 16".4. The combined magnitude given in H.A. 54, 74, is 7.74.
 - 47929. S Lyncis. Variable. Class II. Max. 9.4. Min. 14. Period, 298.6. On photographs taken April 6, 1905 and February 24, 1906, the spectrum is of Class Mb, having the line Ho very bright.
 - 47973. The star -48° 2416, ptm. magn. 7.8, precedes 1°.5, north o'.r. The spectrum is superposed and appears to be of Class A, as the hydrogen lines Ho, He, and H; are seen among the lines of H. D. 47973.
 - 48029. This spectrum is difficult to classify, as the lines are indistinct.
 - 48060,1. H. D. 48060 precedes o'.13, north 11".4. Chart plates show that the two stars are of equal brightness photographically.

48268. The helium line 4026.3 is distinctly seen.

48328. Nova Geminorum, No. 1. The first spectrum was photographed on March 25, 1903, 13 days after its appearance on a chart plate, and 25 days after a photograph of the region showed it to be invisible and fainter than magn. 12. Band 4650 was the strongest bright band, and H₇, including 4363, was next in order of brightness. On March 29, band 5007 was probably present. On April 25, 4363 exceeded the band 4650 in brightness, and was still the brightest band on September 2, 1903. See H.A. 76, 24 and 36.

48329. e Geminorum. The absorption in the region of 4227

48411. The star +39° 1728, ptm. magn. 9.4, precedes 5°.3, north o'.4. The magn. 8.97 in H.A. 54, 75, refers to the combined light of these two stars.

48448. The lines are indistinct and the spectrum may be nearer to Class A than to F.

48450. This star is suspected of variability.

48455. The lines appear to be somewhat narrow, and the spectrum may belong to Class B8. It is partly superposed on that of H. D. 48437. The latter star precedes 4.0, south 1'.2.

48505. - Carinae. Variable. Max. 8.8. Min. 9.5. Class and period unknown.

48544. The star -48° 2447, ptm. magn. 10.5, follows 1°.0, south o'.6. The spectrum is superposed and may be of Class A, since the lines Hô and He are seen among the lines in the spectrum of H. D. 48544.

48549. The line K is strong for this class. Perhaps the lines are narrow.

48615. Perhaps of Class A5.

48663. Perhaps of Class B8. The hydrogen lines are very

48664. The spectrum was photographed on a plate stained with pinacyanol. The spectrum shows little or no blue light and resembles that of VX Andromedae, H. D. 1546.

48675. RV Puppis. Class II. Max. 9.1. Min. <11.5. Period, 1804. On a photograph taken January 8, 1895, the spectrum shows the line H_{γ} to be 3 times as bright as Hô. The portion between H β and H γ is brighter than the region of shorter wave length. It is uncertain whether the spectrum is of Class M or R.

48691. H β is not distinctly seen as a dark line, and may be bright.

48716. The lines are narrow.

48737. E Geminorum.

48766,7. Bu. 3587. P. A. 256°.2, Dist. 5".16, combined magn. 5.55. The spectrum of each star is probably F5, since no decided peculiarity is noted. Chart plates taken with the 16-inch Metcalf Telescope show the image elongated, but the two components are not separated.

48781. **♦ 6** Aurigae.

48867. The observation, F5, on I 38196, residual 13, was rejected. The spectrum is very faint and indistinct on that plate.

48012. X Geminorum. Variable. Class II. Max. 8. Min. 13. Period, 2624. On a photograph taken January 4, 50241. a Pictoris.

1905, the spectrum is of Class Mb, having Hy and H8 equally bright.

48015. a Canis Majoris. Parallax, o".376. Proper motion, 1".31, 203°.8. Typical star of Class Ao. See page 7.

48017. The line H\$\beta\$ is bright, with diffuse dark edges. Ha also is bright.

48953,4. The spectrum is composite.

49023. The star -20° 1542, ptm. magn. 9.6, precedes of.1, south 2'.6. The spectrum is partly superposed and appears to be of Class A.

49244. The star +8° 1499, ptm. magn. 8.8, precedes o.8, south 1'.o. Hy and Hô of the latter star are seen to be superposed on the spectrum of H. D. 40244.

49247. This star follows +0° 1600, about 6°. The spectrum was photographed on a plate stained with pinacyanol. It is very faint, but appears to consist almost wholly of red light.

49520. **∳**⁷ Aurigae.

40501. x Puppis. Read 0,10 R, for 0,R.

49618,9. The spectrum is composite. Bu. 3625. P. A. 76°.7, Dist. o".44, magn. 5.9 and 7.1.

49635,6. The spectrum is composite.

49717. The star -8° 1569, ptm. magn. 9.8, precedes o.8, north 1'.1. The lines $H\beta$, $H\gamma$, and $H\delta$ of this spectrum are superposed upon that of H. D. 49717.

49763. The classification was difficult.

49798. The ↑ Puppis series of lines is very strong.

49868. This star is C. P. D. -24° 1686, and is not contained in the Cordoba Durchmusterung.

49878. The observation, G5, on I 37343, residual 10, was rejected. The spectrum is too dense on that plate.

49891. The star -23° 4436, ptm. magn. 10.2, precedes 3°.1, north o'.2. The spectrum is superposed and is of Class Α.

40908. d Geminorum. Read 0,10 R, for 0,R.

49933. Parallax, o".256.

40076. The lines 4128.1 and 4131.1 are strong.

49992. The lines are indistinct.

50003. The lines are somewhat narrow.

50013. κ Canis Majoris. The lines H β , H γ , H δ , and H ϵ are bright. H.A. 28, 178, Remark 48. Read 1,10 R, for I.R.

50019. θ Geminorum. Read 0,10 R, for 0,R.

50058. The hydrogen lines appear narrow, and several narrow solar lines of well marked intensity are seen.

50064. Perhaps of Class Oes.

50083. H# is bright.

50133. - Orionis. Variable. Class III. Max. 8.7. Min. 9.4. Period, irregular.

50186. The line 4077.9, and several other metallic lines are strong.

50204. **∲** 8 Aurigae.

50210. The star -7° 1604, ptm. magn. 9.7, follows 2°.4. The spectrum is superposed and is probably also of Class A.

50234. Bu. 3672. AB, and C. P. A. 161°.0, Dist. 8" ±. The lines are very broad, and almost double. The spectra are probably alike or nearly alike.

3°, north o'.8. The spectrum is superposed and may be of Class G.

50281. Parallax, o".122.

50310. 7 Puppis.

50312. The star -62° 712, magn. 9.0, precedes 3°.0, south o'.1. The spectrum is superposed and is probably of Class A5.

50320. The lines are somewhat narrow.

50337. A Carinae. Read 5, 10 R, for 5, R.

50436. - Monocerotis. Variable. Class III. Max. 9.2. Min. 10.4. Period, irregular.

50479. Variability suspected between the magnitudes 8.0 and 8.6.

50480. Nova Geminorum, No. 2. A description of the spectrum and its remarkable changes is given in H. C. 176, and H.A. 76, 24, 36. On March 13, 1912, two days after the appearance of the Nova, the spectrum was of Class F5, and the magnitude was 4.0. On March 17, when the magnitude was 5.3 the spectrum had become that of a typical Nova, bright bands appearing on the edges of all the dark bands. On May 10, 1912, when the magnitude was 7.3, the nebular bands 4363 and 5007 were present. 50506. ₹ Mensae.

50522. This star was probably incorrectly identified in H.A. 28, 112, where the spectrum is given XVa.

50635. e Geminorum.

50658. **№** Aurigae.

50606. The dark lines are very faint. Perhaps of Class Oes. 50703,4. H. D. 50703 precedes 2°.23, south 3".2.

50711. Read 0,10-, for 0,R.

50715. The star, -56° 1180, ptm. magn. 8.9, precedes 2°.0, north o'.2. The spectrum is superposed and is probably

50730,1. The spectrum is composite.

50737. Probably of Class Bo.

50778. θ Canis Majoris.

50850. The lines are narrow, and the spectrum resembles that of β Orionis.

50853. Read 0, 10-, for 0,R.

50877. o 1 Canis Majoris. The spectrum is peculiar in combining characteristics of Classes G5 and K2. The lines $H\gamma$ and 4226.9 are of the same intensity as in Class G₅, while the general distribution of light in the spectrum resembles that of Class K2.

50896. A typical star of Class Ob. The spectrum is described in detail in H.A. 28, 147.

50037. The lines Hy and H8 are double. This is due to a star about 0.8 magn. fainter than H. D. 50937, in the same approximate right ascension, and south o'.6. The spectrum of this star is probably of Class A.

50040. UW Aurigae. Variable. Max. 0.6. Min. 12.6. Class and period unknown.

50976,7. H. D. 50976 follows of 3, north o'.6. The two stars are of nearly equal brightness on chart photographs. The spectra are probably somewhat alike.

51001. The spectrum may be intermediate between Classes K5 and Ma.

50243. A star about 0.4 magn. fainter than this star, follows | 51005. The star +5° 1474, ptm. magn. 9.9, precedes o*.0, north o'.8. The spectrum is not seen on I 36977, nor on photographs taken with shorter dispersion. This star is at least 0.8 magn. fainter than H. D. 51005 on chart photographs.

> 51035. This star is C. P. D. -24° 1753, and is not contained in the Cordoba Durchmusterung.

> Class II. Max. 8.o. 51189. Y Monocerotis. Variable. Min. 13.5. Period, 220d.3. On a photograph taken March 8, 1910, the spectrum is of Class Mb, having Hô twice as bright as Hy.

51100. # Canis Majoris.

51250,1. μ Canis Majoris. The spectrum is composite. Bu. 3725. P. A. 334°.5, Dist. 2".32, magnitudes 5.4 and 8.5. The photometric and photographic magnitudes and intensity refer to the combined light.

51300. 4 Canis Majoris. Read 3,10 R, for 3,R.

51335. This spectrum was classified Fo on I 38069, but the line assumed to be K, is in reality the line H_{\gamma} of H. D. 51360.

51395. Perhaps of Class K5.

51424,5. The spectrum is composite. Read 0,10 R, for 0,R.

51478. X Monocerotis. Variable. Class III. Max. 8.o. Min. 10.0. Period, irregular. On a photograph taken January 28, 1897, the spectrum is of Class Mb, having Hγ and Hδ equally bright. The nature of the light curve, which is distinctly irregular, is anomalous for an object having a spectrum of Class M with bright hydrogen lines.

51480. The line $H\beta$ is bright, and bright lines or spaces not due to hydrogen are seen. The lines are narrow and the line K is as strong as in Class A2.

51550. X Canis Majoris. Variable. Class III. Max. 8.9. Min. 10.1. Period, irregular.

51557. i Volantis.

51560. H. D. 51582 follows 1°.6, north o'.3. The two spectra are superposed. The lines in the spectrum of H. D. 51560 are very indistinct. The spectrum may belong to Class Bs.

51565,6. The spectrum is composite. Line 4077.9 is strong and numerous other fine lines are seen which belong to a spectrum of Class G. It was classified A2p on I 37652.

51585. The lines $H\beta$, $H\gamma$, and $H\delta$ are bright. The spectrum may be of "The P Cygni Type." See H.A. 76, 31.

51610. R Lyncis. Variable. Class II. Max. 7.0. Min. 13.8. Period, 370d.2. The spectrum does not appear to be of Class M, but to resemble that of R Andromedae, H.D. 1967. The lines $H\beta$, $H\gamma$, and $H\delta$ are bright. On photographs taken November 27, 1905 and December 12, 1907, the line H_{γ} was the strongest bright line. $H\beta$ and $H\delta$ were respectively, 0.4 and 0.1 as strong as H_{γ} .

51620. RV Monocerotis. Variable. Class III. Max. 7.0, Min. 8.2. Period, irregular.

51629. The lines appear to be broad.

51631. The star -24° 4638, ptm. magn. 10.2, precedes 1°.8, south 1'.4. The spectrum is superposed and appears to be of Class G. The star -24° 4641, ptm. magn. 10.7, follows 1°.3, south 3'.4. The spectrum is superposed and appears to be of Class A. Owing to the superposition of

- these spectra, the class of spectrum of H. D. 51631 is very 52816. The star, -30° 3796, ptm. magn. 9.5, precedes 1°.5, uncertain.
- 51634. The declination is given according to the Cape Photographic Durchmusterung. It is assumed that the minutes of declination in the Cordoba Durchmusterung should read 19 instead of 29.
- 51647. The lines are broad.
- 51662. The star +48° 1466, ptm. magn. 9.2, follows 5°.4, south 13'.7. The spectrum is partly superposed and appears to be of Class A.
- 51689,90. H. D. 51689 follows o'.5, north o'.2. Both stars may have spectra of Class G.
- 51710. The spectrum is on the extreme edge of the second plate.
- 51723. The lines are narrow.
- 52006. The observation, Fo, on I 36977, residual 7, was rejected. The spectrum is very faint on that plate.
- 52080. c Canis Majoris. The lines are narrow. See H.A. 28, 177, Remark 39, for notes on certain lines in the spectrum. 52092. t Puppis.
- 52140. The line K is rather strong for this class.
- 52181. The line 4077.9 is strong.
- 52225. The spectrum was photographed with the 24-inch Reflector on a plate stained with pinacyanol. It shows only red light and resembles that of VX Andromedae, H. D. 1546.
- 52244. The line K is strong for this class.
- 52245. Line 4077.9 is somewhat stronger than normal.
- 52334. A star about 0.6 magn. fainter than H. D. 52334 precedes 2°, north o'.4. The spectrum is probably also of Class G.
- 52382. The lines appear to be narrow. The observation, B8, on I 38069, residual 8, was rejected. The spectrum is near the edge of that plate.
- 52387. The star -14° 1680, ptm. magn. 10.1, follows 6.0, north 1'.3. The spectrum is superposed and appears to be of Class A.
- 52497. ω Geminorum.
- 52694. On the second plate, B 24340, the spectare appears to combine characteristics of Classes F8 and G5. The general distribution of the light resembles that of Class G5, while the hydrogen lines are as strong as in Class F8.

- south o'.8. The spectrum is superposed and appears to be also of Class A.
- 52822,3. The spectrum is composite.
- 52830,1. The spectrum is composite.
- 52875. The star -25° 3931, ptm. magn. 10.7, precedes 1°.8, north o'.5. The spectrum is superposed and appears to be also of Class A.
- 52877. σ Canis Majoris.
- 52891. The star -9° 1808, ptm. magn. 9.8, precedes 3°.7, north 2'.o. The superposition of this spectrum makes that of H. D. 52891 uncertain.
- 52905. T Volantis. Variable. Class II. Max. g.r. Min. 14.1. Period, unknown. On a photograph taken November 24, 1807, the spectrum is of Class Mb, having the line H δ , o.8 as bright as H γ .
- 52973. CGeminorum. Variable. Class IV. Max. 3.7. Min. 4.3. Period, 10d.15382. The lines are narrow.
- 53003. H β and H γ are rather strong for other portions of the spectrum which resemble Class G₅.
- 53058. The star -8° 1713, ptm. magn. 10.1, follows 2°.6, north o'.4. The spectrum is superposed and is probably also of Class A.
- 53079. In H.A. 56, 79, the combined magnitude of this star and H. D. 53111 is 7.84.
- 53111. See H. D. 53079.
- 53120. The lines are broad. This may be due to the superposition of the spectrum of -8° 1716, ptm. magn. 10.5. The latter star follows 3°.6, north 1'.1.
- 53135. The spectrum is hazy and indistinct.
- 53138. o 2 Canis Majoris. The lines are very narrow. See H.A. 28, 183, Remark of, for notes on intensities of certain lines.
- 53179. The lines $H\beta$ and $H\gamma$ are bright. The dark lines are very faint, but helium lines are certainly present. The line K is very strong for Class B.
- 53243. The star -15° 1627, ptm. magn. 10.7, follows o'.8, south o'.7. The spectrum is superposed and is of Class A.
- 53244. γ Canis Majoris.
- 53418. The observation, Ko, on I 36977, residual 10, was rejected. The spectrum is very faint and in poor focus on that plate.

